WINGATE COLLEGE

Bulletin—Records Catalog Issue

1981-82

WINGATE UNIVERSITY ARCHIVES
Special Collections

Welcome!

Visitors are always welcome at Wingate College. Persons arriving should come to the Admissions Office in Founders House on weekdays between the hours of nine a.m. and five p.m. Appointments may be made by telephoning 704/233-4061.

After hours, visitors may check at the information desk in the Dickson-Palmer Center.

Wingate is a College of the Baptist State Convention of North Carolina

WINGATE COLLEGE IS ACCREDITED BY

The Southern Association of Colleges and Schools
North Carolina Department of Public Instruction
American Association of Medical Assistants

WINGATE COLLEGE IS ASSOCIATED WITH

American Association of Collegiate Registrars and Admissions Officers
American Council of Academic Deans
American Council on Education
Association of Governing Boards of Universities and Colleges
Association of Southern Colleges and Schools
Carolinas Intercollegiate Athletic Conference
Charlotte Area Education Consortium
College Entrance Examination Board
Council for Advancement and Support of Education
Independent College Fund of North Carolina
Institute of International Education
National Association for Foreign Student Affairs
National Association of College Admissions Counselors
National Association of Independent Colleges and Universities/National Institute of Independent Colleges and Universities
National Association of Intercollegiate Athletics
National Association of Schools of Music
National Association of Student Personnel Administrators, Inc.
National Entertainment and Campus Activities Association
North Carolina Association of Colleges for Teacher Education
North Carolina Association of Colleges and Universities
North Carolina Association of Independent Colleges and Universities
Southern Association of College and University Business Officers

NONDISCRIMINATION POLICY

Wingate College is operated on a nondiscriminatory basis. Wingate College abides by the provisions of Title VI of the Civil Rights Act of 1964, Title IX of Educational Amendments of 1972, and the Rehabilitation Act of 1973, Section 504.

Wingate College is in compliance with the provisions of the Family Educational Rights and Privacy Act of 1974. A copy of the Act and the College Policy concerning Student Educational Records and Information are on file in the Office of the Vice President for Student Development, and the Office of the Registrar.

Colleges and universities have specific requirements which must be met before a degree can be granted. These requirements involve particular courses and curricula, residence on campus, grade point averages. Advisors and deans are happy, upon request, to help students meet these requirements and to maintain accounts of their progress. A student's official record is available to him at any time during normal office hours in the Office of the Registrar. *The responsibility for meeting the requirements for a degree rests with the individual student.* If all requirements are not completed, a degree cannot be awarded. Therefore, it is important for the student to acquaint himself with all College requirements and to make progress toward meeting them.

Information contained in this catalog is accurate as of the date of publication. Wingate College reserves, however, the right to make such changes in educational and financial policy — due notice being given — as the Wingate College Board of Trustees may deem consonant with sound academic and fiscal practice. The college further reserves the right to ask a student to withdraw at any time.

WINGATE COLLEGE BULLETIN (USPS 686-480)
Records Catalog Issue • Published six times during the year in July, August, September, November, February, and May by Wingate College, Wingate, North Carolina 28174 • Second class postage paid at Wingate, North Carolina 28174 • Volume 38 — August 1981 — No. 1 • Copyright 1981, Wingate College

Contents

1. An Introduction to Wingate College
- History 7
- Statement of Purpose 8
- Campus Community 9

2. Student Life 13

3. Financial Information
- Basic Charges 19
- General Information 19
- Expenses 20
- Student Financial Aid 21

4. Academic Policies
- Admission 27
- Degree Requirements 27
- General Information and Regulations 30
- Special Information and Regulations 34

5. Programs of Study
- Division of Business and Economics 39
- Division of Education and Social Science 42
- Division of Fine Arts 46
- Division of Humanities 53
- Division of Science and Mathematics 55

6. Description of Courses 58

7. General Information 79

8. Directory 81

9. Index 95

Wingate
34
Wingate
3
Wingate
6

AUGUST						1981
S	M	T	W	T	F	S
-	-	-	-	-	-	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	-	-	-	-	-

SEPTEMBER						1981
S	M	T	W	T	F	S
-	-	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	-	-	-
-	-	-	-	-	-	-

OCTOBER						1981
S	M	T	W	T	F	S
-	-	-	-	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
-	-	-	-	-	-	-

NOVEMBER						1981
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	-	-	-	-	-
-	-	-	-	-	-	-

DECEMBER						1981
S	M	T	W	T	F	S
-	-	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	-	-
-	-	-	-	-	-	-

1981

August 27-28	Faculty Workshop
August 30	Dormitories Open — 2 p.m.
August 31-Sept. 1	Orientation
September 1	Registration
September 2	Classes Begin
September 8	Last day to add a course
October 3	Homecoming
October 23	Mid-semester "Check-Us-Out" Visitation Day
November 7	Parents Weekend
November 16-17	Pre-Registration
November 18	"Check-Us-Out" Visitation Day
November 19	Last day to drop a course
November 25	Dormitories Close — 6 p.m.
November 26-29	Thanksgiving
November 29	Dormitories Open — 2 p.m.
November 30	Classes Resume — 8 a.m.
December 5	Trustee Scholarship Interviews
December 10-16	Final Examinations
Dec. 27-Jan. 6	Winternational

Calendar

1982

January 17	Dormitories Open — 2 p.m.
January 18	College Assembly Meeting — 9 a.m.
January 18	Registration for Spring Semester
January 19	Classes Begin
January 22	"Check-Us-Out" Visitation Day
January 25	Last day to add a course
February 20	Trustee Scholarship Interviews
February 24	"Check-Us-Out" Visitation Day
March 12	Mid-semester
March 19	"Check-Us-Out" Visitation Day
April 3	"Check-Us-Out" Visitation Day
April 5-6	Pre-Registration
April 7	Last day to drop a course
April 9	Dormitories Close — 6 p.m.
April 10-18	Spring Holiday
April 18	Dormitories Open — 2 p.m.
April 19	Classes Resume — 8 a.m.
April 29-May 5	Final Examinations
May 8	Commencement
June 7-July 2	Summer Session I
June 25-26	Orientation
July 6-July 30	Summer Session II
July 16-17	Orientation
August 6-7	Orientation

JANUARY 1982

S	M	T	W	T	F	S
-	-	-	-	-	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	-	-	-	-	-	-

FEBRUARY 1982

S	M	T	W	T	F	S
-	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	-	-	-	-	-	-
-	-	-	-	-	-	-

MARCH 1982

S	M	T	W	T	F	S
-	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	-	-	-
-	-	-	-	-	-	-

APRIL 1982

S	M	T	W	T	F	S
-	-	-	-	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	-
-	-	-	-	-	-	-

MAY 1982

S	M	T	W	T	F	S
-	-	-	-	-	-	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	-	-	-	-	-

JUNE 1982

S	M	T	W	T	F	S
-	-	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	-	-	-
-	-	-	-	-	-	-

JULY 1982

S	M	T	W	T	F	S
-	-	-	-	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
-	-	-	-	-	-	-

An Introduction to Wingate College 1

History

Wingate College is located in the village of Wingate, four miles east of Monroe and twenty-eight miles southeast of Charlotte on Highway 74. Monroe, the county seat of Union County, has a population of approximately 15,000. Wingate is in the heart of the Piedmont Carolinas with the scenic Appalachian Mountains to the northwest and the Atlantic Coast with its beaches to the east.

Wingate is one of seven colleges in North Carolina supported by the churches of the Baptist State Convention. Since 1947 Baptists have participated in the growth and development of Wingate by electing trustees to govern the college, by generous financial support through the Cooperative Program, and by sending young men and women into its academic program.

The college had its beginning in the establishment of the Wingate School in October 1895, by the Union Baptist Association. The institution, intended by its founders to be a "school of high grade," first opened its doors in 1896 under the principalship of M.B. Dry. The chief administrators of Wingate have been:

M. B. Dry	1896-1908
B. Y. Tyner	1908-1911
Grover Carroll	1911-1918
Patty Marks	1918-1919
C. M. Beach	1919-1924
J. B. Huff	1924-1930
Coy Muckle	1930-1936
J. B. Little	1936-1937
C. C. Burris	1937-1953
Budd E. Smith	1953-1974
Thomas E. Corts	1974-

From the outset, the purpose and mission of Wingate was clear, as revealed by a statement in the 1898 catalogue:

The founders of the Wingate School were men who saw far into the future and whose motives were not those of mere self-interest or self-aggrandizement. They saw that all over our country boys and girls were growing up into manhood and womanhood without the requisite moral, religious and intellectual training to fit them for the great duties and responsibilities of life. Their hearts and their minds went out toward them, and the Wingate School was the result. But the great and over-shadowing purposes of the establishment of this school was to make it a Christian school. And this is what The Wingate School professes to be. It is not the purpose of the school, however, to teach denominationalism. The chief aim is to surround the school with an invigorating religious atmosphere to give tone to its life.

In 1923 Wingate added a college level division to its preparatory curriculum. The support of North Carolina Baptists, while present to some degree from the beginning, was significantly increased in 1947 enabling the college, under the guidance of C. C. Burris, to gain full accreditation by the Southern Association of Colleges and Schools in 1952. Three years later, under the leadership of Budd E. Smith, Wingate launched a vigorous program of expansion. The physical plant, student enrollment, and the faculty grew apace, enhancing the living-learning experience of Wingate students. With the accession of Thomas E. Corts in 1974, the college inaugurated a campaign of renewal, seeking to broaden the impact of the college in the community.

Wingate inaugurated baccalaureate programs in the Fall of 1977 and, in 1979, received full accreditation as a senior college by the Southern Association of Colleges and Schools.

Statement Of Purpose

Wingate College exists to afford students educational opportunity in a setting characterized by Christian sensitivity and moral responsibility. The College seeks to relate the theories, data, and competencies of the curriculum to the cultural and interpersonal experiences of college life; and to lead the student to confront great moral issues. The college community promotes personal resolution of life's great issues, drawing on the wisdom of humane learning, the rigor of logical reasoning, the discipline of scientific observation, and the truth of Christian faith.

Wingate College assumes seriously its responsibility to the Christian faith, to churches, and to its covenant relationship with the Baptist State Convention of North Carolina. Students, faculty and administrators foster a sense of community which finds expression in responsiveness to the wider family of constituents: parents, alumni, churches, donors, local citizens, friends and others.

Wingate College pursues excellence in every aspect of college life. But since the College cannot be faithful to its mission by being all things to all persons, limits are necessary in order to concentrate resources for optimum results in chosen endeavors.

As the student population is drawn predominantly from the Carolinas and the Southeast, concern for broadened horizons and world awareness receives special emphasis. Opportunities for international experience and exposure to world issues are a significant component of a Wingate education.

Curricular offerings of the College reflect the preferences and objectives of the student clientele, and should remain flexible. While certain one and two year programs aim to put the student immediately into the labor force, a majority of students obtain the associate degree *en route* to the baccalaureate. Limited baccalaureate offerings make it possible for some students to remain at the College for their entire undergraduate experience.

The ultimate goal of Wingate College, past, present and future, is to be a person-centered community where truth is sought and revered in an atmosphere of Christian trust and loving concern.

The Campus Community

Within the bounds of the spacious campus needs for housing, meals, health care, recreation, and study are provided.

Burris Classroom Building, erected in 1936, contains twenty-three classrooms and twenty faculty offices. The building honors C. C. Burris, a former professor, dean, and president of Wingate College.

Efird Memorial Building was erected in 1947 and given by the descendants of the late J. E. Efird. It contains the offices of the Director of Business Affairs and Treasurer.

Ethel K. Smith Library, named in honor of the College Librarian from 1953-1974, is the heart of academic life on the campus. The large air-conditioned building is equipped with ample study tables and carrels, space for eventual growth of the library's book collection (now more than 82,000) to 125,000 volumes, and facilities for offering a variety of educational services. The library provides access to many types of audiovisual and microform materials as well as to current subscriptions for over 350 periodicals. The *Mary Ann Kincaid Children's Literature Collection* is located here. Photocopying service is available. College library collections are supplemented by interlibrary loans. Wingate College is a member of the Southeastern Library Network (SOLINET), which provides on-line computerized access to a national bibliographic data base. Also, students and faculty may utilize the campus computer via two terminals and a tabletop printer housed in the library. The original building was constructed in 1959 through the generosity of Mr. and Mrs. Charles A. Cannon. Before his death in 1971, Mr. Cannon made available funds for a large addition completed in 1972.

Edwin L. Lowery Art Building is a studio and classroom for painting, watercolor, and pottery.

Austin Memorial Auditorium, completed in 1960, seats 1,100, and serves as a cultural center for the area, and for students and faculty. The building is named for the late Mr. and Mrs. John M. Austin of Wadesboro. The auditorium was remodeled in 1980 to accommodate a custom-built 30-stop Holtkamp organ given by Miss Thelma Rivers, an alumna of the Wingate School, in honor of the Rivers family: Miss Alma Rivers, L. D. Rivers, Theodore Rivers.

M. B. Dry Memorial, adjoining the lobby of Austin Auditorium, was presented in 1964 by students of the late Professor Dry, first administrator of the school.

W. T. Harris Dining Hall, renovated in 1976 and designed to accommodate 1,500 students, has a seating capacity of 600. The building honors W. T. Harris of Charlotte, prominent trustee, supporter, and civic leader.

Dickerson Infirmary, erected with funds from gifts of the banks of Monroe, Wingate, and Marshville, has quarters for the college nurse and physicians. The infirmary is named for the late N. K. Dickerson, Sr., of Monroe.

Budd E. Smith Science Building, named in honor of the College's tenth President, and completed in 1962, provides laboratories and classrooms for biology and chemistry.

J. Herbert Bridges Business Building, completed in 1963, honors a former leader of the Wingate College Board of Trustees. The building provides classrooms, offices, laboratories, and auxiliary facilities for business administration classes and houses the Computer Center. The campus computer provides students with interactive programming capability. The computer laboratory contains 11 cathode ray tubes and a line printer.

Sanders-Sikes Physical Education Building, completed in 1959, is fully equipped for physical education. It has a regulation playing court and a seating capacity of 2,500 as well as ample storage, dressing, locker, office and classroom space. The structure honors two families prominent in the early history of the college.

McIntyre Gymnasium, built in 1927 and renovated during the 50's, provides additional space for physical education. The building bears the name of a prominent Wingate family.

A Swimming Pool, constructed in 1957 with funds given by Charles A. Cannon, is used for recreational instruction.

Plyler Athletic Field, built in 1956 by the chil-

dren of I. F. Plyler of Monroe, is the athletic field for baseball; it has a seating capacity of 3,000. Adjacent are several all-weather Grasstex tennis courts available year round.

Northwood, the President's home, is located one half mile north of the campus.

Bell Tower, given in 1963 by Peter Verna, contains the Memorial Bell, a gift of D. C. Belk; Norton chimes were added in 1964 by Mrs. Joe Ross, Sr., of Monroe in memory of her husband.

Holbrook Administration Building, named in honor of Roy L. Holbrook, a dedicated friend and former trustee of Wingate College, was completed in the fall of 1965. It is a modern edifice serving the Trustees, the President, the Vice President for Academic Affairs and Dean, the Registrar, and the Advancement Offices.

Burnside-Dalton Fine Arts Center, named in honor of Harry L. Dalton and the late J. E. Burnside, both of Charlotte, was completed in 1968. It includes the Mullis Memorial Studio in addition to other art and music studios. The Allen Griffin Art Gallery houses a permanent art collection; included are works of noted South American, Japanese, and European artists. The building also houses foreign language classrooms and laboratories.

Laney Hall, erected in 1968 to honor the late Baxter K. Laney and Mrs. Laney (Minnie Funderburk '09), provides a 300 seat auditorium.

Charles Albert Cannon Building, erected in 1969-70, contains approximately thirty thousand square feet of laboratory and classroom space. The building honors the College's most generous benefactor, the late Charles Albert Cannon.

The *Dickson-Palmer Center,* at the main intersection of the campus across from the W. T. Harris Dining Hall, was dedicated in April of 1977. The center houses the campus store, game rooms, T.V. lounge, pool tables, table tennis room, snack bar, reading, music, and conversation lounges, social hall, and six bowling lanes. The building provides offices for student personnel administrators, conference rooms, campus post office, and facilities for student government and student publications. A small chapel and office for the campus minister are included along with a public lobby and information center. The building honors Clyde C. Dickson, of Charlotte, and the late Fannie Drye Palmer of Albemarle.

Founders' House is a two story house serving the Office of Admissions, and the Office of Financial Aid.

The Mountain Man, one of the world's largest free-standing wood sculptures, is at the pedestrian mall in the heart of the campus. Created by R. K. Harniman as a tribute to the national bicentennial, the sculpture was given to the College by Marshville residents: the Carroll Edwards family, the Cresful Horne family, and Mr. and Mrs. Joe Pryor. The original study was acquired through the generosity of the late J. A. Burris of Lincolnton, and Dr. Paul J. Helms of Monroe.

Student Residences

For Men

Bennett Hall, completed in 1964, is arranged in suites. The Hall is named for the late W. L. Bennett, of Wadesboro, former trustee, alumnus, and supporter.

Holbert Hall, completed in 1964, is arranged in suites. The Hall honors the late Edward D. Holbert, of Albemarle.

Helms Hall and Conference Center, completed in 1967, houses approximately 200 men. The Hall and Conference Center honors L. L. Helms, prominent alumnus and trustee of Wingate College and his wife, Mary Smith Helms.

Bridges Hall, erected in 1970, is arranged in suites. The Hall is named for H. Conrad Bridges of Mooresville, a former trustee.

Rushing Hall, erected in 1970, is arranged in suites. The Hall honors Mr. and Mrs. T. B. Rushing, of Marshville.

Hackney Lounge, joining Bridges and Rushing Halls, provides lounge and study areas for men of the adjacent dorms. The lounge is named in honor of J. P. Hackney, Jr.

For Women

Alumni Hall, constructed in 1946 and renovated in the summer of 1977, provides housing for women.

Ruth Coltrane Cannon Hall, houses women. In addition to an apartment for the residence director, there are well-equipped parlors, recreation room, storage, kitchen, and laundry facilities. The building honors the late Mrs. Charles A. Cannon.

Bess Hamilton Tucker Hall, completed in 1964, houses women in fifteen suites. Each suite has an outside entrance, bath, and lounge facilities which encourage a congenial atmosphere. On the first floor is located an apartment for the residence director, parlors, storage room, laundry and kitchen facilities. The Hall is named for the late Mrs. C. M. Tucker of Pageland, wife of a former trustee.

Carol Belk Hall, completed in 1966, houses women in twenty suites comparable to those in Tucker Hall. Connecting Belk and Tucker Halls is a one-story building that provides lounge areas. Belk Hall honors Mrs. Irwin Belk of Charlotte.

Hendricks Hall, completed in 1962, honors the late Dr. A. F. Hendricks, professor of Bible and Mathematics for many years.

Student Life 2

The College recognizes that varied social and extra-curricular programs enhance the academic pursuits of students. The offices of the Dean of Students, the Director of the Dickson-Palmer Center, and the Campus Minister work closely to provide stimulating extra-classroom activities as well as personal and career counseling for Wingate students.

Housing

Policy

The Board of Trustees of Wingate College requires that all students live in College facilities unless they are married and living in their own homes or the homes of their parents.

Insurance

Wingate College cannot provide insurance to cover the personal belongings of a student in residence at the College. It is recommended that the student and/or the student's family arrange for such commercial insurance coverage as is desired.

Dormitory Furnishings

The College owns and operates ten residence halls that provide excellent living quarters. Students are assigned housing through the office of the Dean of Students.

Dormitory rooms are furnished with bed, dressers and desks or tables. Drapes are furnished in all dormitories. Students furnish:

Waste basket
Linens (towels, sheets, pillow)
Blankets
Study lamps

Commuting Students

Wingate College makes every effort for students who reside at home and commute to the campus to have an enriching college experience. Lounges are maintained in the Dickson-Palmer Center and the Bridges Business Building for the convenience of these students. Commuting students are encouraged to become involved in all aspects of campus life.

Religious Life

From the time of its establishment, Wingate College has regarded religion as a central factor in life. Wingate attempts to create an atmosphere in which students may mature in their religious beliefs and find intellectual sanctions for their faith.

Religious activities are coordinated by the Christian Student Union and the Campus Minister. The Wingate Baptist Church is adjacent to the campus and the Wingate United Methodist Church is located a few blocks away. Churches of other denominations are located in Monroe.

Wingate faculty members are personally dedicated to the inculcation of religious values. They participate in area churches and believe that the dimension of value is best taught by demonstration of the impact of Christian faith on personal living.

The Dickson-Palmer Center

The Dickson-Palmer Center is the hub of student life at Wingate and houses the offices of student development, the campus minister, the Student Government Association, and the Christian Student Union. The Dickson-Palmer Center is the site for program planning and numerous student activities as well as recreational facilities, the coffee shop and bookstore.

To help provide a variety of extracurricular activities, student committees plan and implement: a traditional Christmas Madrigal Dinner, movies, special trips, coffee houses, community projects, and major concerts. Diverse programming offers something for everyone. Students are also offered mini-courses in subjects as varied as horseback riding and photography.

Student Government

Wingate has an active Student Government Association under the supervision of the Vice President for Student Development. The Association is a cooperative body with a constitution that provides for policy making and enforcing. All students are members of the Stu-

dent Government Association, and its officers are elected by popular vote.

The Women's Dormitory Council and Men's Dormitory Council represent all residents living on campus. The councils assist in residence hall regulations.

The Student Handbook, containing specific regulations, is presented to every new student at the time of matriculation. Members of the Dormitory Councils assist the students in understanding the handbook.

General Rules

The college strives to maintain a wholesome, friendly, and inspiring campus environment, conducive to right thinking and right living. As far as possible, students are dealt with individually and encouraged to live up to their highest potential.

A student, to remain in good standing, will be considerate of the well-being of others and respect the traditions of the college.

Those planning to enter college should read carefully the followng statements:

1. Hazing is a violation of the laws of the State of North Carolina. Any type of physical punishment, humiliation, or intimidation of any student by another student is classed as hazing and is not permitted.
2. Possession or use of alcoholic beverages on campus or at College functions is strictly forbidden.
3. The illegal possession or use of controlled substances is strictly forbidden.
4. Stealing, lying, gambling, cheating, vandalism, and other forms of immoral conduct are not permitted and will be dealt with according to the offense.
5. The possession of firearms, firecrackers, or explosives of any kind on a college campus is a violation of College policy and of North Carolina law.
6. The college reserves the right to suspend or expel in cases of major discipline (alcoholic beverages, controlled substances, gambling, destruction of property, non-open dormitory policy, hazing, fireworks, firearms, etc.). Also, the college cooperates with law enforcement agencies regarding offenses concerning controlled substances.
7. Students are not permitted to keep pets in College buildings.
8. Rooms are equipped with adequate lighting. Sun lamps are not permitted.
9. Students may not change rooms without consent of the respective Dean.
10. Students must register motor vehicles.
11. When a student moves into a college room he/she assumes obligation for that room for a semester
12. Students are responsible for regulations set forth in the student handbook as well as those of the catalog. Dormitory regulations are posted on the back of each room door.

Athletics

To help the student develop a sound and strong body, the college sponsors a well-balanced program of healthful, organized, and supervised intramural athletics. Students are encouraged to participate.

Wingate College is actively involved in intercollegiate athletics, fielding teams for men and women. Women regularly meet other teams in volleyball, basketball, softball and tennis. Men compete against other colleges in basketball, baseball, soccer, tennis and golf.

The college is a member of the Carolinas Intercollegiate Athletic Conference, National Association of Intercollegiate Athletics and North Carolina Association of Intercollegiate Athletics for Women.

Student Services

Orientation

Incoming students attend orientation on a weekend during the summer prior to entrance in the fall. During orientation students explore academic and career options and are familiarized with the campus community. Students also have the opportunity to preregister for the fall semester. Further orientation activities are planned for all students during the first three days of the fall semester.

Students unable to attend summer orientation should contact the college prior to the beginning of the fall semester for guidance and preliminary registration assistance.

Career Development and Placement

Wingate College recognizes the importance of assisting students in their career decision making. Career counseling, interest inventories and career information are available to students. The college also actively assists in job placement after graduation.

Cultural Programs

At Wingate emphasis is placed on the cultural aspects of life, along with spiritual growth, scholastic achievement and social development. The college sponsors a lyceum series each year which includes varied artistic programs. In addition, music ensembles, music faculty and students, as well as dramatic groups, present recitals, concerts, and plays. Charlotte Coliseum and Ovens Auditorium, located on the Wingate side of the city of Charlotte, afford excellent entertainment such as symphony and pop concerts and plays. Students have ample opportunity to participate in campus social events.

Student Publications

Students, under faculty supervision, publish a college yearbook, *The Gate; The Triangle,* the campus newspaper; and a literary magazine, *Counterpoint.* The *Student Handbook* is prepared by the Student Government Association of Wingate College and the Administration for the orientation and guidance of students. S.G.A. *Newsletter* is the official publication of the Student Government Association.

Messages and Mail

Wingate is served by the Mid-Carolina Telephone Company. The College maintains mail delivery service on the campus. Resident students are assigned mail boxes in the Dickson-Palmer center. Pay telephones are located in most dormitories. Some student rooms are equipped with telephones. These may be obtained upon subscription through the office of the Dean of Students.

Emergencies

Wingate College strives to provide adequate personnel to handle emergencies at all times. Students can be located in case of emergencies by calling the College Switchboard: 704/233-4061. The switchboard operates normally from 7:30 a.m. until 12 midnight seven days per week during the fall and spring semesters. Emergency service is provided at other times.

Transportation

Queen City Trailways operates daily schedules to points throughout the state and nation. It is only a short distance to Charlotte's airport where there are many flights daily to all parts of the country on United, Eastern, Delta, and Piedmont Airlines.

Organizations

Honor Societies

Alpha Chi is a general academic honor society whose purpose is to promote academic excellence and exemplary character among college students. It is open to no more than the top ten percent of juniors and the top ten percent of seniors who are elected by the faculty on the basis of their good reputation and character as well as high scholarship.

Delta Sigma Rho-Tau Kappa Alpha is a forensics honor society open to students who have completed three semesters, rank in the upper 35% of their class and have a distinguished record of participation in co-curricular speaking activites for at least two years.

Departmental Societies

Alpha Mu Gamma is the honorary language society. To be eligible a student must receive at least two "A's" and one "B" in unrepeated language courses; the grades earned in all subjects exclusive of those in foreign language shall average at least "C".

Chi Omicron Pi is the honorary chemistry fraternity. It is open to students with a "B" in chemistry and an overall average of "C".

Delta Psi Omega is the honorary Dramatics fraternity. Students with satisfactory academic standing who participate in the cast or crew of a production sponsored by the fraternity are eligible for membership.

Sigma Alpha Omicron is the honorary engineering fraternity; it is open to pre-engineering students who have met specific scholastic requirements.

Clubs

Numerous clubs at Wingate promote interest in subject matter and various activities. Included are the following:

Activities Program Board is the branch of the Student Government Association responsible for planning campus student activities.

Alpha Phi Omega national service fraternity studies student problems, enriches student life, and promotes the best interests of the college community.

Black Awareness Club promotes community among Black Students and encourages a sense of Black awareness on campus.

Wingate College Business Organization provides a forum for the discussion of current issues and provides opportunity for the intellectual and social enrichment of Wingate College students. Open only to junior and senior students in Business Administration.

Cheerleaders — Color Guard is organized to promote spirit and to encourage the teams to excel.

Circle "K" International provides students with a means by which they can express their concern and be of service to others in society. The motto is "WE BUILD" and in practice means constructive involvement in the community and on campus.

International Club promotes world understanding among students from other countries and America.

Literary Club fosters a vigorous exchange of ideas among those who are vitally interested in literature and culture. Membership is open to all interested students.

Outing Club stimulates interest in nature and outdoor life, and seeks adventure through the challenge of climbing, rappelling, and camping.

Penthouse Forensics Team is open to students interested in intercollegiate debate and individual events.

Phi Beta Lambda is a national organization for college business students with over 200,000 members in the United States and Puerto Rico. Wingate College's Phi Chapter holds semi-monthly meetings with guest speakers from all areas of business endeavors. Students annually enter competitive events in college-level business subjects in both state and national meetings.

Photography Club is to exchange ideas and information concerning photography and offer photography services to the community.

President's Forum is composed of the presidents of campus organizations. Members meet to discuss college affairs informally with the College President.

Sigma Nu Pi is the Recreation majors club for students interested in professional development in the field of parks, recreation and leisure services.

Student Broadcasting Service facilitates communication between students, staff and faculty through the dissemination of information and exchange of ideas.

Student Music Educators National Conference provides opportunities for the professional development of college students in the area of music and music education.

"W" Club is composed of athletes outstanding in intercollegiate sports.

Wingate College Intramural Association is for the purpose of promoting interest and originating contests in competitive athletics and sports on the campus among those who are not engaged in inter-collegiate sports.

Young Democrats Club promotes the interests of the Democratic Party.

Young Republicans Club promotes the interests of the Republican Party.

AWARDS

The *Budd E. and Ethel K. Smith Award* is presented annually to the student judged to have made an outstanding contribution through leadership of other students, Christian sensitivity, and moral responsibility.

The *C. C. Burris Award* is presented annually to the woman who represents the ideals of scholarship, leadership, and service.

The *A. F. Hendricks Award* is presented annually to the man who represents the ideals of scholarship, leadership, and service.

The *H. K. Helms Award* is presented annually to a student achieving excellence in scholarship.

The *Art Purchase Award* is presented each year to the student whose work is judged the most outstanding contribution to the Commencement Art Exhibit.

Daughters of the American Colonists Award is presented annually to the best student of American history.

The *J. Howard Williams Athletic Cup* is presented annually to the best all-around athlete.

The *Arthur Joseph Geddings, Jr. Sportsmanship Award* is presented annually to an athlete who exemplifies attributes of sportsmanship, scholarship, integrity and character.

Financial Information 3

Basic Charges for each Semester

TUITION	$1,075.00	
GENERAL FEES	77.50	
SGA ACTIVITIES FEE	7.50	
BOARD	410.00	
ROOM RENT (Double Occupancy)	325.00	
TOTAL REQUIRED TUITION AND FEES (For Residential Students in a double occupancy room)		$1,895.00
TOTAL REQUIRED TUITION AND FEES (For Commuting Students)		1,160.00
ROOM RENT (Single Occupancy)	$487.00	
SURETY DEPOSIT (Refundable)	30.00	

Qualified North Carolina residents may, upon application, receive a North Carolina Legislative Tuition Grant of $600 per year.

General Information

Basic Charges for the semester are payable before registration may be completed.

The college must be notified, prior to registration, of any financial aid, trust funds, etc., accruing to the student from sources other than Wingate College. If the student expects to receive aid of any type from Wingate College, it must be cleared with the Financial Aid Office prior to the student's arrival on campus.

The student may deduct one-half of the aid for the year, excluding work scholarships, from the first semester's payment.

Wingate College reserves the right — due notice being given — to make such changes in fees and in charges as may, in the judgement of the Board of Trustees, be in accord with sound management.

SPECIAL FEES

Telephone (Optional)	
Connection fee (one-time)	$ 10
Single Occupancy room	48
Double Occupancy room	32
Refrigerator Registration (per year)	20
Automobile Registration (per year) required of all full-time students with automobiles	30
Student Teaching Fee	125
Music-Business Internship Fee	80
Music Performance Study (Fees in addition to tuition)	
Two 30-minute lessons weekly	110
One 30-minute lesson weekly	55
Class Piano/Class Voice	55
Extra Hour Charge per semester hour in excess of 18 1/2	77
Credit By Examination Fee	25
Part Time Tuition per semester hour	77
Return Check Service Charge	10
Class Bowling Fees	7
Graduation Fee	30
Transcripts One copy free; additional copies $2 each	

Expenses

Charges are based on a maximum student load of 18.5 semester contact hours. After the tenth day of classes, a student will be charged for extra hours at a rate of $77 per semester hour.

Students taking less than 12 semester hours are classified as part-time students and are charged tuition at the rate of $77 per semester hour.

Deposits

To secure enrollment, each student, including those on scholarship, must pay a deposit of $50. This deposit is applicable to the semester for which it is made. It is not refundable if the student fails to complete enrollment.

A non-refundable $50 pre-registration deposit is required of all students in order to pre-register in the spring and to secure a dormitory room for the following semester.

ONLY STUDENTS WHO PAY THIS NON-REFUNDABLE DEPOSIT ARE PERMITTED TO PRE-REGISTER.

The student makes a $30 Surety Deposit upon enrollment. The deposit is refunded upon withdrawal or graduation, provided all accounts are settled, and keys are returned.

Books and Supplies

Textbooks and necessary class materials are on sale in the Campus Store. A complete line of college goods is available. Almost every need of a student for studying and living can be purchased on the campus.

Check Cashing

The Business Office will accept checks only for payment of accounts. For students who stay on campus for extended periods, or who find it necessary to have substantial sums of money available, it is suggested that an account be established with a local bank.

Refunds

The College makes in advance substantial commitments for the purchase of goods and services based on the number of students completing registration. However, students who officially withdraw from the College through the Registrar's Office may be refunded a portion of their payments on the basis of the following schedule:

TUITION AND FEES

Withdrawal before close of business:	**REFUNDABLE**
First Friday of the Semester	**75%**
Second Friday of the Semester	**50%**
Third Friday of the Semester	**25%**

BOARD (meals) payments shall be refunded pro rata, less 10% of the basic charge. Refunds for board shall be computed as of Friday of the week of withdrawal.

ROOM charges are not refundable.

In order to receive withdrawal credit for board, a student must submit his Wingate I.D. card (meal card) to the Business Office.

Withdrawal may require refunds to some student financial aid programs.

This policy applies to students who officially withdraw during any regular session of the College. It does not apply to summer sessions.

Late Arrival

Students arriving after the closing hour on the last day of check-in will be charged a Late Fee of $10, whatever the reason for the delay.

Responsibility For Payment

Payment of all applicable basic charges for the semester is due upon registration. The student is responsible for seeing that payments are made.

Insurance

The student is automatically enrolled in the student insurance program and charged the appropriate premium unless participation is waived in writing prior to enrollment.

Student Financial Aid

Wingate College welcomes the opportunity to aid students who require financial assistance in meeting the cost of attending Wingate.

Both dependent and independent students file the Financial Aid Form (FAF) or Family Financial Statement (FFS). The college requires the institutional application form to start the student's financial aid file at Wingate. Students who apply for aid are expected to file for a Pell (BEOG) Grant. Timely application and input accuracy for all forms are expected, since forms are subject to review and audit.

Financial aid programs vary as do needs of students. Some provide outright grants, some involve part-time jobs to enable the student to earn a portion of college expenses, and some make possible deferred loan payment. Awards are based upon evidence of need and academic potential. Awards are generally renewable if the student maintains a satisfactory scholastic average and demonstrates need on the renewal application. Certain scholarships have additional specific requirements (consult the Director of Financial Aid for details). To maintain a financial aid package during the academic year, a student must make satisfactory academic progress.

Awards are applied to costs of attending Wingate. Pell (BEOG) Grant credits can be made to the student, if the account is clear. Under these circumstances, the student uses this money to defray the expenses of books and transportation. College Work-Study earnings are available to the student under the same conditions.

Over awards, involving state, federal, or institutional scholarships, usually result in the

award being reduced to agree with the need and amount owed by the student on his/her account. The apparent inequity of some students receiving refunds of credits and others having awards reduced is due to the various requirements for administering financial aid programs.

Several of Wingate's financial aid programs are described below. Other funds for scholarships or loans are available for worthy students in many fields of study. These funds have been established by corporations, foundations and individuals.

Federal and State funding depends on actual allocations received through these sources and are subject to change.

State and Federal Aid Programs

North Carolina Legislative Tuition Grant: The State of North Carolina provides a grant to each North Carolina resident enrolled in a private college in the state as a full-time undergraduate student. An application is required for this grant.The amount available to students in 1981-82 is $600.

North Carolina Contract Scholarships: Funds for these scholarships are made available by the State of North Carolina to aid North Carolina residents attending private colleges in the state. They vary in amount according to the need of the student as determined by need analysis.

Basic Educational Opportunity Grant (Pell Grant): A student may receive a grant of up to $1,900 minus the amount the student and the family are expected to contribute toward the student's education.

Supplementary Educational Opportunity Grant: Direct awards are made to full-time students who show financial need. Awards may range from $200 to $2,000 per year, depending on family resources and college costs.

College Work Study: In this joint federal-college program, part-time employment is made available to students to help pay educational expenses. Students must be enrolled or accepted for full-time enrollment. Students may work up to a weekly average of 15 hours while attending college. The basic pay is the minimum wage rate.

Scholarships

Trustee Awards were established by Wingate College Trustees in 1965. They are based on merit without consideration of need; they are for undergraduate study leading to a college degree. The stipend for a Trustee Scholar is $1,000 per annum. These awards are subject to renewal upon the recipient's maintenance of high standards of work and conduct. Nominations are made by eligible high schools and preparatory schools; recipients are chosen by a Committee.

Bicentennial Leadership Awards were instituted by the Board of Trustees of Wingate College to recognize high potential leadership individuals who will reflect the values and ideals of those who founded the United States of America.

Allen Endowed Scholarships have been established by Mr. and Mrs. Fred H. Allen of Wadesboro.

Allvac Scholarship, was established by Allvac Metals of Monroe — a Teledyne company.

W. T. Baucom Scholarship Fund was established by The Reverend and Mrs. W. T. Baucom.

Irwin Belk Endowed Scholarships were established in 1966 by Senator Irwin Belk.

Penelope Parker Biles Fund was established by Rev. and Mrs. T. H. Biles.

C. C. Burris Memorial Scholarship was given in memory of Dr. C. C. Burris.

Joseph Preston Corey Scholarship Fund was established by Joseph Preston Corey.

H. B. Fowler Scholarship Fund was established by the family of H. B. Fowler.

Bessie Gaddy Scholarship Fund was established by friends of Bessie Gaddy.

Sam Gaddy Scholarship Fund was established by Mrs. Sam Gaddy.

Allen Griffin Scholarship Fund was established by Allen Griffin.

Timothy E. Hamby Scholarship Fund was established by the family and friends of Tim Hamby, a former student.

Agnes Helms Scholarship Fund was established by friends of Agnes Helms.

J. B. Helms Memorial Scholarship was established by Mrs. J. B. Helms.

A. F. Hendricks Scholarship is given in memory of Dr. A. F. Hendricks.

Joel C. Herren Memorial Scholarship Fund is a memorial to an alumnus who served for many years as bursar and debate coach.

Carl Thomas Jarrell Memorial Scholarship Fund perpetuates the memory of a former teacher and alumnus.

Baxter K. and Minnie Funderburk Laney Scholarship Fund was established by a bequest of Mr. and Mrs. Laney.

Sam H. Lee Memorial Scholarship Fund was established by friends of Sam H. Lee.

Liles Ministerial Fund was established by Mr. J. S. Liles.

George Milton and Sarena Brooks Little Memorial Scholarship was established by Mr. and Mrs. Thomas Little.

Henry Wall Little Scholarship Fund was established by family and friends of Henry Wall Little.

Janet Mathis Scholarship has been established by the class of 1966 and friends.

Wilma L. McCurdy Memorial Scholarships honor Wilma McCurdy, and are funded by The Wilma L. McCurdy Memorial Scholarship Trust.

O. W. McManus Memorial Ministerial Scholarship Fund was established by the family of O. W. McManus.

Bradley D. Osborne Scholarship Fund was established by the family and friends of Bradley D. Osborne.

B. F. and Della Cox Parker Memorial Scholarship Fund was established by the family of Mr. and Mrs. Parker.

Prentis W. Poplin Scholarship Fund was established by a bequest of Prentis W. Poplin.

Henry and Ava Richardson Pow Memorial Scholarship Fund was established by the children of Mr. and Mrs. Pow.

Muldrew Arthur Powers Scholarship Fund was established by Mr. and Mrs. Powers.

R. L. Sibley Scholarship Fund was established by the family of R. L. Sibley.

Reverend Frank Stegall Memorial Scholarship Fund has been established by the First Baptist Church of Randleman, N.C.

Dr. E. S. Summers Memorial Scholarship, is made available by friends from Concord and Kannapolis.

Lloyd and Georgia Thayer Scholarship Fund was established by friends of the Thayers.

Wade Manufacturing Company Scholarship was established by the Wade Foundation for financial assistance for Anson County students.

Church Vocations Aid

Students studying to serve as pastors or in other church vocations must be approved by their churches and may file requests for assistance on tuition. Any student granted aid is required to execute a note with a competent endorser, agreeing to repay the amount of the grant if he does not become a pastor or engage in a church vocation within a reasonable period of time.

Any full-time North Carolina Southern Baptist pastor may take any course tuition-free, paying only the general fee and any special fees which may be associated with a specific course. Recipients are expected to cooperate with the Financial Aid Office since many will qualify for scholarship grants which will help cover the costs involved in this program.

Ministerial Dependent's Guaranty

The Ministerial Dependent's Guaranty at Wingate College assures the spouse, child, or legal dependent of ordained Baptist ministers, of at least $1,500 per year in financial aid. If a student and his/her family have no demonstrable need, the College still assures the student of $1,500 per year, renewable each year upon maintenance of good standing. If the student subsequently qualifies for any other type of assistance, the College makes up the difference between the other assistance and the $1,500 Guaranty. If the student and his/her family demonstrate need in excess of $1,500 per year, the College will "package" assistance to meet the student's total cost of room, meals, tuition and required fees.

The Guaranty is subject to the following guidelines:

1. The recipient must be admissible to Wingate College, must remain in good standing, and must maintain full-time student status.
2. The recipient's family agrees to file the

federal government's Basic Educational Opportunity Grant (BEOG) Form, the Financial Aid Form (FAF) of the College Scholarship Service or the Family Financial Statement (FFS) of the American College Testing Program.

3. The minister, whose dependent claims the Guaranty, must be a full-time minister of a cooperating Southern Baptist church or an ordained, full-time employee of a Southern Baptist Convention-affiliated State Convention or agency.
4. The Guaranty may be used by any qualified recipient a total of eight semesters, or until attaining the bachelor's degree, whichever occurs first.
5. The Guaranty does not apply toward summer session.

Loan Funds

Certain loan funds are available to worthy students at a rate of 12% per annum:

Hallie B. Welsh Fund

Richardson Loan Fund

Stanback Loan Fund

National Direct Student Loans. In this joint federal-college program, loans are made to needy students. A student may borrow up to $3,000 during his first two years of college; $6,000 maximum for undergraduates. Repayment begins 6 months after the student ends his studies. There is no interest until repayment begins; after that, the interest rate is 4% per year on the unpaid balance. Minimum repayment is $30 per month for a maximum payment period of 10 years. A student may cancel part of the loan through certain types of teaching service.

Guaranteed Student Loan Program: This program is designed for families who may not qualify for financial aid programs, but for whom the cost of education may be a burden. Legal residents of North Carolina enrolled full-time may borrow through College Foundation, Inc., up to $2,500 per year. The federal government pays the 9% interest during the enrollment period. Repayment begins 6 months after the student completes his/her studies. Similar programs are available to students from other states through their educational agencies.

Application forms may be obtained by writing:

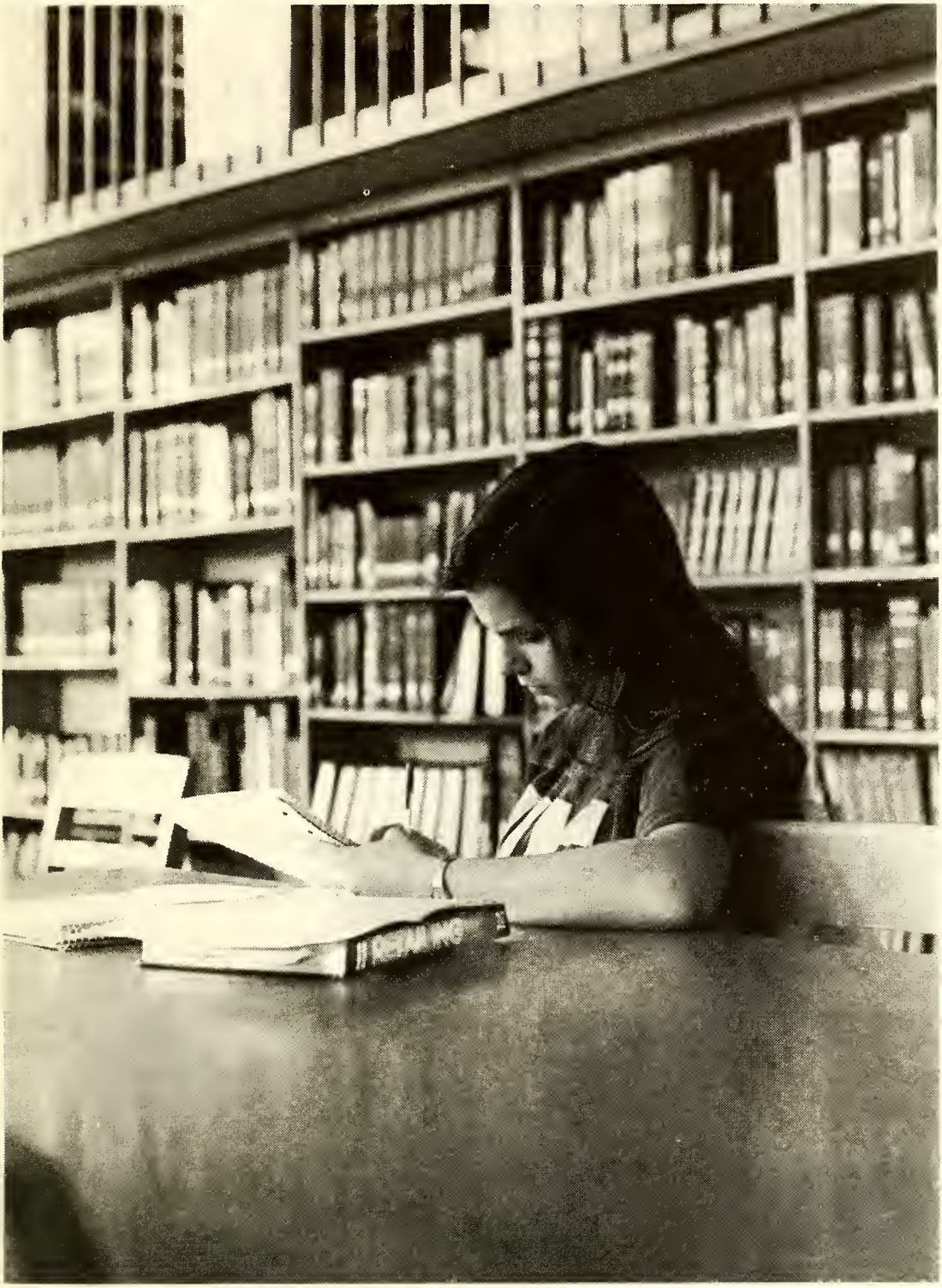
Director of Financial Aid
Wingate College
Wingate, North Carolina 28174

The deadline for applying for aid is April 1.

Nondiscrimination Policy

Wingate College is operated on a nondiscriminatory basis. Wingate College abides by the provisions of Title VI of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, and the Rehabilitation Act of 1973, Section 504.

Wingate College is in compliance with the provisions of the Family Educational Rights and Privacy Act of 1974. A copy of the Act and the College Policy concerning Student Educational Records and Information are on file in the Office of the Vice President for Student Development, and the Office of the Registrar.



Academic Policies 4

Admission

Persons seeking admission to Wingate College should write for an application, complete the form carefully, and return it as early as convenient. A non-refundable processing fee of $15 must accompany the application. An application is not completed until the following papers are received:

1. application with photograph
2. fifteen dollars processing fee
3. high school transcript
4. College Board scores or American College Testing scores

Registration may not be completed until the completed Physical Exam form has been returned to the college.

To secure enrollment, a $50 non-refundable deposit is made to the Admissions Office. This is to be made by February 1 or within ten days after being notified of acceptance for admission by the Admissions Committee.

College Board scores or American College Testing scores should be sent to the Admissions Office of Wingate College, Wingate, North Carolina 28174. International students must submit scores on the Test of English as a Foreign Language (TOEFL). A minimum score of 500 is required for consideration for admission.

The summary on the last page of this bulletin should be carefully checked.

Transfer Students

Admission

Students who complete course work in another accredited college or university may apply for admission to Wingate. Transfer applicants, except B.G.S. applicants, must be eligible, both academically and socially, to return to the institution from which they are transferring. Applicants from accredited institutions will be admitted upon recommendation of the Admissions Committee and the Registrar.

Transfer Credit

Academic work completed at accredited colleges or universities will be accepted at full value for courses passed with the grade of "C" or better; credit for courses passed with a grade below a "C" will be provisional and subject to completion of the first semester's work at Wingate with an average of "C" or better. Courses taken at other institutions must parallel Wingate College courses. The maximum amount of course hours which may be transferred from a two-year institution is 64 semester hours or 96 quarter hours. Students transferring from institutions which do not grant the baccalaureate degree must complete at least 64 hours on the senior college level. Transcripts of students entering from technical institutes will be evaluated to determine the equivalency of work completed and its applicability to a baccalaureate degree. In some cases, proficiency testing may be required.

A maximum of 6 semester hours may be earned by correspondence work and/or extension credits.

Transfer students, except B.G.S. candidates, must possess a 2.00 quality point average on all college work and a 2.00 on work attempted at Wingate in order to qualify for a degree from Wingate. (B.G.S. guidelines are explained on page 37.)

Degree Requirements

Graduation Requirements

To receive the Bachelor of Arts, Bachelor of Music, Bachelor of Music Education, or the Bachelor of Science degree from Wingate College, a student must meet the following requirements:

1. Completion of general education requirements.
2. Completion of a minimum of 125 hours and all requirements for the program of study (major). Programs of study have varying requirements of specific courses and total hours.
3. Completion of a program of study. At least 40 semester hours must be in courses numbered 300 or above.
4. Maintenance of a 2.00 cumulative grade point average on all college work and a 2.00 cumulative grade point average on all courses in the major (including major requirements and all 300-400 level courses attempted in the major).
5. Completion of lifeISSUES requirement (see page 30).
6. Completion of at least one year (30 semester hours) of study at Wingate College in addition to practicums, field experience, or internships and at least two years in a senior institution including

practicums, field trips, and internships. The last 30 hours completed immediately prior to graduation must be taken at Wingate.

7. Discharge of all financial obligations to the college.

To receive the Associate Degree, a student must meet the following requirements:

1. Completion of a minimum of 63 hours and all required courses listed in program of study. Electives in a program of study are recommended, but are not required. The average grade must be "C" on all college work.
2. Completion of lifeISSUES requirements (see page 30).
3. Discharge all financial obligations to the college.
4. Completion, at Wingate, of the last 30 hours immediately prior to graduation.

To receive a second Wingate College Bachelor's Degree or a second Wingate College Associate Degree, a student must meet the following requirements:

1. Receive written permission to pursue a second degree from the Vice President for Academic Affairs and Dean and the chairperson of the division in which the student wishes to major.
2. Complete all requirements for the second degree.
3. Earn a minimum of 30 additional semester hours in residence after the awarding of the first degree.

Two degrees may not be awarded at the same commencement exercise.

The requirement for graduating with honors on the associate or the baccalaureate level is: Summa cum laude (3.9 and above), Magna cum laude (3.65 to 3.899), Cum laude (3.5 to 3.649).

A student must be present at Commencement ceremonies to receive a diploma. Only in circumstances beyond the student's control will permission for absence be granted. A written request for such permission must be made to the Registrar at least 30 days before Commencement.

The college reserves the right to alter graduation requirements and/or to modify academic programs and policies at its discretion. A student may request graduation under any catalogue in force during continuous enrollment provided that the catalogue is no more than six years old at the time of graduation. The college may make reasonable course substitutions when changing academic requirements prevents the student from completing graduation requirements.

Each student is responsible for acquainting himself with requirements for graduation and for meeting the requirements as stated.

Students must submit a written request for graduation to the Registrar ten days prior to the beginning of the semester in which the student will complete degree requirements. Forms for this purpose are available from the Registrar.

General Education Requirements

General education provides breadth of learning, content and experience. The goals of general education include the understanding of a cultural heritage, the development of intellectual values and styles, aesthetic sensitivity, and an attitude of social-moral responsibility. The general education curriculum demonstrates the relevance of the Christian faith to questions about life and destiny.

Required general education courses by degree

Bachelor of Science, Bachelor of Music[1], Bachelor of Music Education, and Associate in Science Degree

English 101-102	6 hrs.
Mathematics	3 hrs.
Science	4 hrs.
History 101-102	6 hrs.
Religion 110, 200 level Religion course	6 hrs.
Physical Education 101	3 hrs.
[2]Literature	6 hrs.
Fine Arts (Art 103 or Music 104)	3 hrs.
Social Science (In addition to History 101-102 and Physical Education 101)	6 hrs.
lifeISSUES BS	3 hrs.
AS	1.5 hrs.
Total General Education hours -BS	46 hrs.
AS	44.5 hrs.

Bachelor of Arts and Associate in Arts Degree

English 101-102	6 hrs.
Mathematics	3 hrs.
Science	4 hrs.
History 101-102	6 hrs.
Religion 110, 200 level Religion course	6 hrs.
Physical Education 101	3 hrs.
[2]Literature	6 hrs.
Foreign Language (Student must complete the intermediate level)	12 hrs.
Fine Arts (Art 103 or Music 104)	3 hrs.
Social Science (In addition to History 101-102 and Physical Education 101)	6 hrs.
lifeISSUES BA	3 hrs.
AS	1.5 hrs.
Total General Education hours -BA	58 hrs.
-AA	56.5 hrs.

Associate Degrees in Business, Engineering, Medical Assisting, Music, and Secretarial Science.

Communications	6 hrs.
Elective	3 hrs.
Religion	3 hrs.
Physical Education 101	3 hrs.
lifeISSUES	1.5 hrs.

[1]Bachelor of Music students take Music 105 in place of Art 103 or Music 104.
[2]English courses numbered 200-299.

lifeISSUES

lifeISSUES is a program to bring students into contact with timely moral, spiritual and ethical concerns of American life and culture. The lifeISSUES program consists of three components:

1. Topic sessions. Students may choose one of several topics of study each semester.
2. Community sessions. These programs involve the entire campus community and deal with topics of current concern.
3. Lyceum sessions. The college sponsors several programs each semester involving speakers and/or musical and theatrical groups of national prominence.

lifeISSUES requirements are as follows: Three units (1½ credit hours) for students in the freshman and sophomore years; Three units (1½ credit hours) for students in the junior and senior years.

Students transferring to Wingate are required to take lifeISSUES for one semester less than the number of semesters they attend Wingate.

Students receive .5 semester hour's credit for each semester of lifeISSUES. Grading is on a pass-fail basis. A student who fails to meet the lifeISSUES requirements may be ineligible for re-enrollment in the succeeding semester.

Specific requirements for attendance, course work and expectations of students are distributed to each student at the first meeting of lifeISSUES.

General Information and Regulations

Academic Programs

Wingate College offers programs of study which lead to associate degrees and to baccalaureate degrees. Baccalaureate programs allow students to receive the associate degree en route to the baccalaureate degree, if the student chooses this option.

Specific baccalaureate and associate programs are described under their respective divisions.

Academic Standards (Probation and Suspension)

Academic Probation is determined by the cumulative average which a student earns on credit courses. At the conclusion of a semester, the Vice President for Academic Affairs and Dean will notify the student by mail if the cumulative average is below the minimum. In such case, the student will be placed on academic probation for the next regular semester. Probation is determined only on the basis of permanent grades at the conclusion of a semester; mid-semester progress reports are not included in grade-point calculations.

The minimum cumulative averages are:

Semester Hours Attempted	*Minimum Average*
1-27	1.4
28-56	1.6
57-86	1.8
87-above	2.0

A student must have a 2.0 cumulative grade point average to qualify for the Associate and/or the Baccalaureate degree.

A student who is on academic probation at the end of two successive semesters will be academically ineligible for the next semester. A part-time student (registered for less than 12 semester hours) enrolled for 6 or more hours who fails all hours attempted will be ineligible to enroll for the next semester.

Students who are academically ineligible may apply for readmission through the Vice President for Academic Affairs and Dean for review of their records by the Committee on Academic Affairs.

When it becomes clear to college personnel that a student has forfeited academic responsibility by:

1. persistent failure to complete classroom assignments;
2. habitual class absence; or
3. disruption and disturbance of fellow students,

the student may be asked to withdraw from the college. Appeals relative to enforcement of this policy may be made through the Vice President for Academic Affairs and Dean to the Committee on Academic Affairs.

Academic Honors

Students are recognized by the college community for academic excellence. Each semester a Dean's List includes those students who have earned a quality point average of 3.3 on at least 12 academic hours and have no grade below a C.

At commencement, students with a cumulative average of 3.5 or higher are graduated with honors as follows:

Summa cum laude	3.9 and above
Magna cum laude	3.65 to 3.899
Cum laude	3.5 to 3.649

Classification

A student is considered a freshman upon entry into college and is classified as a freshman until 28 semester hours have been completed. A student is classified a sophomore upon completion of 28 semester hours; a junior upon completion of 57 semester hours; and a senior upon completion of 87 semester hours.

Status

A student who carries 12 semester hours is considered a full-time student.

Advising

Each student has an adviser who helps plan the student's academic program and who is available for personal guidance. Freshmen are assigned faculty and student co-advisers to assist with unique freshmen concerns.

Advisers help students develop individual academic programs which include Wingate's specific degree requirements and the student's career objectives. While advisers have resources to aid students in academic planning, the responsibility for meeting the requirements of a specific degree rests with the individual student.

The Director of Career Planning and Placement is available to advise regarding academic and career planning.

Electives

The student and adviser should carefully plan electives which complement the desired major. Electives may be chosen from any course offered in the college provided prerequisites are met. A student should consult with the adviser in choosing electives which will meet degree and career objectives.

Registration and Change of Courses (Drop — Add)

Students should plan programs of study in close consultation with faculty advisers. Then, prior to each registration, students plan courses accordingly. Programs of study include degree requirements and fit the individual's total educational plan.

A student may add a new course during the first week of a semester and receive full credit, provided he has the permission of the registrar and makes up the work to the satisfaction of the faculty member.

A student may withdraw from a course at his discretion until three weeks prior to the beginning of final examinations and receive a "W" provided he:

1. maintains his standing as a full-time student;
2. secures the approval of his adviser, the faculty member, and the registrar.

A student who drops a course less than three weeks prior to the beginning of final examinations will receive a "W", if passing, or "WF", if failing.

After the tenth day of classes, a student will not be refunded money for courses dropped.

Should a student drop a course at any time without official approval from the registrar, he will receive an "F".

Withdrawal From College

Any student voluntarily leaving the college before the close of the term must withdraw officially. The student initiates the withdrawal procedure in the Office of the Registrar. The withdrawal form must be signed by the various college officials listed on the form. The withdrawal process is completed at the Business Office. A student who has settled all accounts with the College will be given an honorable dismissal. A student who withdraws after the lapse of three weeks prior to the beginning of final examinations will receive as grades a "W" (withdraw passing), if passing), or "WF" (withdraw failing), if failing.

Class Attendance

Regular class attendance is a student's obligation and a student is responsible for all the work, including tests and written work, of all class meetings.

Each faculty member defines his own absence policy and so informs students on the first day of classes. Students who represent the college at officially recognized activities are responsible for making necessary plans for class absence with each professor in advance of the absence.

The college maintains the regular schedule of classes throughout the semester. Classes are not cancelled due to inclement weather (i.e. snow, sleet) and students are responsible for all the work of class meetings missed due to inclement weather.

Evaluation and Grading

Students are evaluated continually during the semester and grades are assigned at the conclusion of the course. Final examinations are given on work covered during the entire semester.

The following grading symbols are recorded:

A — Excellent
B — Above average
C — Average
D — Passing
F — Failure
P — Pass (for courses offered on P-F basis)
H — Pass with honors (for courses offeredon P-F basis)
I — Incomplete (see below)
W — Withdrawal passing
WF — Withdrawal failing

Minus (-) and plus (+) may be attached to each grade of "A", "B", "C", and "D" but do not affect the quality points assigned for those grades.

The grade of "I" indicates that some requirement of the course is not yet complete. A student receiving an "I" is expected to initiate steps with the instructor to change these grades. A grade of "I", which has not been changed before 30 days of the next regular semester have elapsed becomes an "F". An extension may be granted by the Vice President and Dean of the College upon written request of the instructor.

Progress reports indicating courses on which the student is earning less than a "C" are issued at the middle of the semester to Freshmen and Sophomore students. These do not become a part of the permanent record. Grades issued at the end of each semester make up the student's transcript.

Records of progress are kept by the college on all students and grades are issued at the end of each semester.

A student may not register for a course which he has previously taken and earned a grade of "C" or above. Any course in which a grade of "D" or "F" is received may be repeated. Credit toward the degree (hours credit) may be received only once; however, the hours and quality points represented by each attempt will be included in the grade point average.

The student's grade point average is calculated by dividing the quality points received by the number of hours attempted. The grade of "A" carries four quality points per credit hour, a "B" three, a "C" two, and a "D" one quality point.

A course in which credit is given on a P-F basis is not counted as hours attempted if the student earns a "P". It is counted as hours attempted if the student earns an "F". An average grade of "C" (2.00) on all hours attempted is required for graduation.

Transient Study

Wingate students who wish to take a course or courses at another institution and transfer that credit to Wingate should obtain permission from the Registrar's office prior to taking the course. Permission is generally not given to students to take required courses at another institution. A student must have a cumulative 2.0 average to obtain permission to take a course at another institution and transfer the credit for that course to Wingate College.

While transfer credits are accepted from other institutions, course work taken at other institutions does not raise a Wingate student's cumulative grade point average.

Auditing

Students may audit courses with the permission of the faculty member and the Registrar and upon payment of a $50 fee. This fee is not refundable if the student withdraws from the course for any reason. Audit status may be changed to credit status only within the first four weeks of the semester and upon additional payment of tuition required for part-time credit or overload credit, if either applies. (See page 20.) This change requires approval of the faculty member and the Registrar.

Foreign Study and Travel — Credit

Students participating in programs of international travel and study under authorized leadership may apply for elective academic credit. A copy of itinerary and/or transcript must be filed with the Registrar. Credit is determined by the Registrar.

Charlotte Area Educational Consortium

Wingate participates, with ten other institutions of the greater Charlotte area, in an educational consortium. The purpose of the consortium is to facilitate cooperation and to make available to students at member institutions opportunities available on other member campuses.

Wingate students enrolled as full-time students may take courses offered on the campuses of ten other Charlotte area cooperating schools. Cross-registration is done on a space available basis on the campuses to be visited and the students are not required to pay additional fees.

Wingate students provide their own transportation. Details for cross-registration are available from the Registrar.

Independent Study

Independent study involves an arrangement between a student and a professor approved by the student's adviser for exploration of a particular subject or topic. The arrangement is normally initiated by the student who has in mind specific goals.

Candidates for the baccalaureate degree are encouraged to complete one course of independent study; some programs require at least one course of this nature. Each division offering a baccalaureate program has a course numbered and identified as independent study. The course may count toward the requirements for the major or as an elective, if a student wishes to pursue independent study in a non-major area.

Each independent study arrangement must be approved both by the chairperson of the division in which the student is doing the study and the Vice President for Academic Affairs and Dean at least 30 days prior to the onset of the study itself. Ordinarily, a student may enroll in only one three-hour independent study each semester. A 2.00 cumulative quality point average is required for all students engaging in independent studies.

Students whose preparation and experience offer the opportunity for a highly individualized baccalaureate program may, in consultation with the adviser, present for approval a program with a large component of independent study. Students whose baccalaureate plan includes more than nine hours of independent study in addition to a maximum of 12 hours in a practicum, field experience, internship, etc. must submit an outline of their total baccalaureate program to the Academic Affairs Committee for approval.

Practicum, Field Experience, and Internship.

Baccalaureate programs at Wingate College may include practical experience as a major constituent. Plans for practicums should be made with both academic competency and career plans in mind. Experience should integrate various elements of the student's academic program. This experience should be planned by the student and his adviser, and approved by the Vice President for Academic Affairs and Dean at least 30 days prior to the beginning of the experience. Credit may vary from 3 to 12 semester hours, depending upon the nature of the experience, its intensity, and/or duration. This determination will be made by the student, the adviser, the divisional committee on independent study and

practicums, and the Vice President for Academic Affairs and Dean.

The student pays tuition and housing charges for the duration of the practicum. He is not required to pay the board fee for this period unless he is residing full-time on campus. If the student is only coming to the campus for various periods of evaluation, he may take meals in the dining hall on a per meal basis.

Summer Session

In summer session, a student may complete up to 6 semester hours per term. No refunds are made during summer enrollment.

The same high standards of the college are maintained with regular faculty members serving as instructors. Living accommodations and recreation facilities of the regular session are available.

For information concerning admission, course offerings and other matters contact: Director of Admissions, Wingate College, Wingate, North Carolina 28174.

Evening Courses

Opportunity is offered for students to take courses for college credit or personal enrichment during evening hours. Evening courses are generally taught by full-time faculty.

For information concerning admission, course offerings and other matters, contact Director of Admissions.

Special Information and Regulations

Wingate Winternational

Wingate College offers a unique study-tour program, "Winternational," which makes available an international experience each year to qualifying sophomores. Winternational seminars begin in the fall and culminate in a study-travel opportunity of approximately ten days in another country during the Christmas recess. The college covers basic costs of transportation and lodging, with the aim that a student should be able to participate in Winternational at little additional cost above personal expenditures.

Conditions of participation in the Winternational seminar and the travel-study experience are: sophomore classification; completion of three full-time semesters at Wingate; maintenance of a 2.0 grade point average; high standards of character, motivation and personal citizenship; successful completion of the fall semester seminar; payment of all debts to the college, and payment of the deposit for the spring semester following the program. These conditions of participation are not waived under any circumstances by any agent of the college.

Honors Program

The honors program at Wingate College challenges students of exceptional ability by providing courses and independent study that require creativity and academic excellence.

Admission to the honors program for entering freshmen is by invitation from the Vice President for Academic Affairs and Dean on behalf of the Committee on Academic Affairs which oversees the honors program. Entering freshmen are selected on the basis of Scholastic Aptitude Test scores, high records and rank-in-class, and other information supporting the ability and maturity of the student. Students enrolled in honors are permitted to take a minimum of two honors courses each semester of the first year.

To apply for the honors program after the first semester of the freshman year, students must have an overall grade point average of 3.0 with no grade of D or below and at least a 3.0 average on the subject in which they wish to do honors work. Students make application for the honors program through their advisers or professors.

Descriptions of the various honors courses offered by the College are listed in this catalog under their respective subject areas.

Overload

Five courses (15-16 hours) are considered a normal course load. A student may take 18.5 hours at his discretion. Permission to take more than 18.5 must be granted by the Vice President for Academic Affairs and Dean or the Registrar. This permission is not given to

students with less than a 2.0 cumulative grade point average.

After the tenth day of classes, a charge of $77 is assessed for each hour above 18.5. There is no refund of this fee.

R.O.T.C.

Wingate College has a cooperative program with Davidson College under which Wingate students may enroll in the US Army Reserve Officers' Training Program (ROTC). Both men and women are eligible for this program and must travel to either the Davidson College campus or to UNC-Charlotte to take instruction and training.

Under this arrangement, students planning to enter a four-year degree granting institution may fulfill the requirements for the Basic Course of ROTC (freshman and sophomore years) while at Wingate. In the Advanced Course of ROTC (junior and senior years), students enter into a contractural agreement with the Army and may receive up to $1,000 per year.

Detailed information on this program is available in the Registrar's Office and from the Department of Military Science, Davidson College, Davidson, N.C. 28036.

Credit By Examination

Students may earn a maximum of 30 hours toward the baccalaureate degree by examination.

A maximum of 15 hours may be earned by satisfactory scores of three, four, or five on the Advanced Placement of College Entrance Examination Board (CEEB) achievement tests, or for college level work completed at an accredited college while the student is enrolled in secondary school. An additional 15 hours may be earned on College Level Examination Programs (CLEP). Wingate will allow credit for a maximum of 15 hours for USAFI courses which are compatible with the curriculum of Wingate College and on which the student score ranks at the minimum of the fiftieth percentile of his testing group.

Credit by departmental examination is available for full-time students enrolled in any course that Wingate College teaches, subject to the following restrictions:

1. A student may earn no more than 6 hours credit by departmental examination in any given semester.
2. A full-time student may request the opportunity to demonstrate his proficiency at any time prior to mid-term. Before an exam is given, he must pay a $25 non-refundable fee to the Business Office. If proficiency is demonstrated in the first week of classes in any semester, the student will be permitted to enroll in another course.
3. Students enrolling in another course in a given semester will pay a fee of $77 for each credit hour over 18.5 if the total credits attempted in that semester exceed 18.5
4. In any course involving laboratory experience, credit by examination must be earned by separate examinations in the lecture and laboratory portions of the course.
5. Courses requiring proficiency in specific methods and/or techniques (performance groups, supervision, and/or observations in the field) are excluded from any credit by examination.
6. The examination and its evaluation will be a collective decision of the division faculty.
7. Part-time students must pay a $25 nonrefundable fee to the Business Office before an examination is given. Additionally, if the student passes the examination, he must pay to the Business Office the current per-semester-hour charge for the credit earned. Payment of all fees must be made to the Business Office prior to the recording of the grade on the student's transcript.

Programs of Study 5

Degrees

Wingate College offers programs of study which lead to baccalaureate degrees and to associate degrees. Baccalaureate degree offerings include the Bachelor of Arts, Bachelor of Science, Bachelor of Music, Bachelor of Music Education, and Bachelor of General Studies. Associate degree offerings include the Associate in Arts, Associate in Science and Associate in Music. Students pursuing a baccalaureate degree may elect to receive the associate degree **en route** to the baccalaureate degree.

Baccalaureate Programs and Concentrations

Wingate College offers 18 programs of study (majors) at the baccalaureate level. Students choose at least one program of study (major). To complement this program, students may choose a concentration (minimum of 18 semester hours) in one of 23 areas. Concentrations are not required except in Intermediate Education and in the Bachelor of General Studies program. Concentrations do not have to be in the same academic division as the baccalaureate program of study. For example, a student may choose Human Services as the program of study (major) and elect to pursue an 18-hour concentration in management.

The Bachelor of General Studies degree program is a cross-disciplinary, non-traditional degree designed to give the student flexibility in creating a personal curriculum. Qualification for admission to this program and regulations are explained on this page.

Associate Programs

Associate degrees are offered in six (6) programs of study (majors). These programs are generally completed at the end of the sophomore year.

Students may elect to pursue an associate degree in general studies either en route to the baccalaureate degree or as a terminal degree. This general studies associate degree requires completion of all required general education courses listed on page 29 and the fulfillment of the 63-hour minimum requirement for an associate degree. (See page 28.)

Explanation of Terms

Course numbers have the following meanings:

100-109	Designed primarily for freshmen, but may be taken by all students
200-299	Designed primarily for sophomores, but may be taken by all students.
300-399	
400-499	Designed for juniors and seniors.

Courses numbered below 100 will not count toward meeting degree requirements.

The Bachelor of General Studies

The Bachelor of General Studies degree program is for non-traditional students and for individuals whose college careers may have been interrupted. A student interested in the B.G.S. degree must consult with the Registrar before applying for candidacy. To apply for candidacy the individual should have completed at least 40 semester hours of college work and application should be made one academic year prior to the anticipated date of graduation. Prospective B.G.S. students should note the following information and guidelines.

1. The B.G.S. is a non-traditional degree without a major, designed to give the student a personal curriculum. It is not intended to meet professional certification standards and it is not intended to prepare the student for a particular vocation.
2. The B.G.S. degree has no general education or distribution requirements.
3. The following regulations apply to the Bachelor of General Studies degree.
   a. A student must earn a total of 125 semester hours.
   b. A student must complete at least one area of concentration. Concen-

trations are described on page 37.

c. Courses numbered below the 300 level may not apply toward completion of a concentration.

d. A student must successfully complete 40 semester hours of course work numbered 300 or above (including transfer courses).

e. A student must attain a minimum 2.0 grade point average on all work attempted at Wingate College.

f. A maximum of 90 semester hours may be transferred from other accredited institutions; however, no grade below a "C" may be transferred to Wingate College. Credits transferred from a two-year institution may not exceed 64 semester hours.

g. Credit for any course may apply toward a degree only once, even if the course is repeated.

h. The last 30 semester hours must be completed at Wingate College.

i. A student must successfully complete Science 301 and Humanities 301 within the first two semesters after acceptance into the B.G.S. program.

4. To be admitted to candidacy for the B.G.S. degree, the student must:
   a. visit the office of the Registrar for an initial conference, credit evaluation, advising, and development of a personal plan of study;
   b. submit a letter to the Registrar requesting permission to enter the B.G.S. degree program, giving reasons for seeking the degree and indicating awareness of the practical usefulness of the degree. The letter should conclude with a detailed personal plan, including courses to be taken and an anticipated date for graduation, as worked out in conference with the Registrar; and,
   c. the student's personal plan must be accepted and approved in writing by the Vice President for Academic Affairs and Dean. The student becomes a B.G.S. degree candidate after the personal plan has been approved.

DIVISION OF BUSINESS AND ECONOMICS

Lang Professor of Business and Economics: Bodycombe
Professors: Divine, Nickles *(Chairperson),* Walker
Associate Professors: Haskins, Kosak
Assistant Professors: Lim, MacDonald, Pitts, Sutton, White
Instructors: Rutkowski, Siriboe

Instruction in Business is designed to give the student a fundamental knowledge of the functions and processes of business, and a basic understanding of the workings of the American economy. Wingate, through instruction in specific business disciplines, aids in the development of broad skills in administrative disciplines and supplements business studies with courses from liberal arts.

A B.S. degree is offered in business administration with emphasis in accounting, economics, general business, management and office management. Associate degrees are offered in business administration and secretarial science.

Requirements for majors

Business Administration

Baccalaureate degree candidates must meet requirements for general education listed on page 29. Business majors must take Math 108 to complete the general education mathematics requirement and Psychology 201 for three of the six required hours in social studies.

Requirements for the general business emphasis are Business 303, 304, 312, 321, 308, 313 or 323, 324, 415 and 417; Accounting 251, 252 and 326; Economics 201, 202 and 303; Computer Information Systems 101; fifteen hours of advanced business electives; and nineteen hours of general electives.

Requirements for the accounting emphasis are Accounting 251, 252, 303, 304, 325, 328, 331, 403, 404, 420; Business 303, 304, 308, 312, 321, 313 or 323, 324, 415, 417; Economics 201, 202; Computer Information Systems 101; and sixteen hours of general electives.

Requirements for the economics emphasis are Accounting 251, 252 and three hours of accounting electives; Business 303, 304, 308, 312, 321, 313 or 323, 324, 415, 417; Economics 201, 202, 301, 302, 303 and nine hours of advanced economics electives; Computer Information Systems 101; and nineteen hours of general electives.

Requirements for the management emphasis are Accounting 251, 252 and 326; Business 303, 304, 308, 312, 313, 321, 323, 324, 415, 416, 417 and three hours of business electives; Economics 201, 202, 303, 314 and 410; Computer Information Systems 101; and nineteen hours of general electives.

Requirements for the office management emphasis are Accounting 251, 252 and 326; Business 303, 304, 308, 312, 313 or 323, 321, 324, 415, 416 or 417; Computer Information systems 101; Economics 201, 202, 303; Office Management 305, 306, 310; Shorthand 201, 301; Typewriting 201, 301; and thirteen hours of general electives.

Associate degree candidates in Business Administration or Secretarial Science must complete the curriculum described below which includes requirements of general education and requirements for the major.

Associate in Science in Business Administration

FIRST YEAR	
English 101-102	6
Accounting 251-252	6
Computer Information Systems 101	3
Religion	3
Business 101	3
Business 107	3
Electives	6
Physical Education 101	3
lifeISSUES	1
	34

SECOND YEAR	
Economics 201-202	6
Business 303	3
Business 220	3
Business 312	3
[1]Secretarial 206	3
Speech 101 or 201	3
[2]Restricted Electives	9
lifeIssues	.5
	30.5

[1]Ability to type is prerequisite to Secretarial 206.

[2]A student may choose one of the following areas of emphasis: accounting or management. The choice between these two areas determines the course that will comprise Restricted Electives, as follows:

Accounting Emphasis

Accounting 303-304	6
Advanced Accounting (above 300)	3

Management Emphasis

The student must select three of the following for a total of 9 semester hours.

Business 313	3
Business 321	3
Business 322	3
Office Management 310	3

Associate in Science in Secretarial Science

FIRST YEAR	
Business 101	3
Business 107	3
Computer Information Systems 101	3
English 101-102	6
Elective	3
Religion	3
[1]Shorthand 201	3
[1]Typewriting 201	3
Physical Education 101	3
lifeIssues	1
	31

SECOND YEAR	
Accounting 251	3
Business 303	3
Office Management 305	3
Office Management 306	3
Office Management 310	3
Secretarial 204	3
Secretarial 206	3
Secretarial 209	1
Shorthand 301	3
Typewriting 301	3
[2]Restricted Electives	6
lifeIssues	.5
	34.5

[1]Prerequisite: Shorthand 101 and Typewriting 101 or equivalents.

[2]These courses must be chosen in consultation with the adviser. Students select from: Secretarial 207, Business 312, Political Science 201, Sociology 201 and Psychology 201.

DIVISION OF EDUCATION AND SOCIAL SCIENCE

Professors: Bell *(Chairperson),* Henderson, Sims
Associate Professor: Billinger, Funderburk
Assistant Professors: Carter, Cauble, R. Christopher, Connell, Ferguson, Merrill, Pickerill, Pipes, Randall, Sparks, Traynham, Veenstra, Wooten
Instructor: Shadrick

The Division of Education and Social Science includes instructional offerings in education, geography, history, human services, physical education, politcal science, psychology, recreation, and sociology.

Baccalaureate degrees are offered in American Studies, Education (Early Childhood K-3, Intermediate 4-9, Music K-12, and Reading K-12), Human Services, Social Sciences with emphasis in History (with the option to certify on the secondary level), and Parks and Recreation Administration.

The American Studies program is an interdisciplinary exploration of the American experience from religious, aesthetic, historical, literary, and social dimensions. A generous number of electives is included for possible choice of a second major or concentration to provide greater flexibility for student choice. Only the Bachelor of Arts degree is granted in American Studies.

Programs of study in education are designed to provide students with an introduction to methods of teaching. Along with general education courses and comprehensive philosophical and methodological courses in education, courses in reading and learning disabilities are required to prepare students to meet the challenge of pupil differences. This program is committed to early identification of education majors and early observation and participation experience in the public schools.

Wingate's Social Science program with emphasis in history stresses the introductory courses of the several social sciences, their nature, and possible interrelations of a theoretical level, while several required history courses cover the major regions of the world. Students may obtain secondary certification in social studies in connection with this major. It provides maximum opportunity for interdisciplinary study and comprehensiveness in the social sciences and history.

Wingate's Human Services program is designed for students who choose careers working with people: serving the personal and interpersonal needs of both individuals and groups. This degree program emphasizes skills and attitudes necessary to become a practitioner in human service occupations — ministry, church-related vocations, mental health, social work, and work with specific age groups (e.g., gerontology, child care, etc.). All courses are presented in an interdisciplinary manner with relevant Christian theological inquiry.

The Parks and Recreation Administration program prepares students for careers in community recreation programs, camps, parks, and other occupations related to leisure time. The planning, administration, supervision, and evaluation of recreational opportunities are covered.

Courses in history and political science offer students an opportunity to explore the historical development of human civilizations, human beings' attempt to understand and to structure social environments, and the values which undergird human relationships.

Through physical education courses, students are encouraged to develop an appreciation of physical activity and practices that maintain good health. Opportunities are provided for students to participate in a variety of activities including team sports, dual sports, individual sports, and recreational activities. The college requirement in physical education is P.E. 101. Students may choose other physical education courses for elective credit.

Requirements for majors

Degree candidates must complete requirements of general education listed on page 29.

American Studies

American Studies majors receive a B.A. degree and must complete foreign language through the intermediate level. Other requirements include Art 405, 406; Biology 115; English 203 and 204 (fulfills general education literature requirement), 304, 401; History 201, 202, 401, 402, 412, 450; Religion 310, 410; a minimum of ten hours of electives numbered 300 or above; and seventeen hours of general electives.

Education

Entrance Requirements for the Teacher Education Program

Students may be admitted to a teacher education major upon satisfying the following requirements and being approved by the Teacher Education Committee.

1. The student must submit a formal application to the Teacher Education Committee after completing forty-five semester hours of college work. A brief autobiography and photograph must accompany this application.
2. The student must have a cumulative grade point average of at least 2.2 at the time of application and maintain at least 2.0 through graduation.
3. The student must have passed at least one course in education at Wingate College and must have a minimum of twenty clock hours of field experience in an elementary or secondary school.
4. The student must provide three references from college instructors. One of these recommendations should come from an instructor in education.
5. One or two letters of recommendation from any source may be included in the student's file at his request.
6. Exceptions to the above policies may be recommended by the Teacher Education Committee and approved by the Dean of the College.
7. The Teacher Education Committee reserves the right to deny admission to any student.

Early Childhood Education

Majors in Early Childhood Education must complete this curriculum which includes requirements of general education and requirements for the major.

FIRST YEAR

FALL SEMESTER		SPRING SEMESTER	
English 101	3	English 102	3
History 101	3	History 102	3
Religion 110	3	Religion (200 level)	3
Health 101	3	P.E. 101	3
Speech 101	3	Psychology 201	3
lifeISSUES	.5	lifeISSUES	.5
	15.5		15.5

SECOND YEAR

FALL SEMESTER		SPRING SEMESTER	
Education 205	3	Geography 201	3
History 201, 202, or approved elective	3	Biology 101 or 115	4
Literature	3	Math 105	4
*Elective	3	Literature	3
Sociology 201	3	*Elective	3
lifeISSUES	.5		
	15.5		17

THIRD YEAR

FALL SEMESTER		SPRING SEMESTER	
Education 301	3	Recreation (Education) 380	3
Education 320	3	Speech 330	3
Psychology 301	3	Art (Education) 375	3
Art 103	3	Music 104	3
Elective	3	Education 340	3
lifeISSUES	.5	English (Education) 323	3
		lifeISSUES	.5
	15.5		18.5

FOURTH YEAR

FALL SEMESTER		SPRING SEMESTER	
Education 321	3	Education 440	15
Math (Education) 360	3		
Science (Education) 355	3		
Elective	3		
Music (Education) 371	3		
lifeISSUES	.5		
	15.5		15

*Most of the electives must be taken in a sampling of content areas and professional education subject to approval of the advisor.

Intermediate Education

Majors in Intermediate Education must complete this curriculum which includes requirements of general education and requirements for the major.

FIRST YEAR

FALL SEMESTER		SPRING SEMESTER	
English 101	3	English 102	3
History 101	3	History 102	3
Religion 110	3	Religion (200 level)	3
Health 101	3	P.E. 101	3
Speech 101	3	Psychology 201	3
lifeISSUES	.5	lifeISSUES	.5
	15.5		15.5

SECOND YEAR

FALL SEMESTER		SPRING SEMESTER	
Sociology 201	3	Geography 201	3
Education 205	3	Biology 101 or 115	4
History 201, 202, or approved elective	3	Math 105	4
Literature	3	Literature	3
*Elective	3	*Elective	3
lifeISSUES	.5		
	15.5		17

THIRD YEAR

FALL SEMESTER		SPRING SEMESTER	
Education 301	3	Recreation (Education) 380	3
Education 320	3	Speech 330	3
Psychology 301	3	Art (Education) 375	3
Art 103	3	Music 104	3
*Elective	3	Education 341	3
lifeISSUES	.5	English (Education) 323	3
		lifeISSUES	.5
	15.5		18.5

FOURTH YEAR

FALL SEMESTER		SPRING SEMESTER	
Education 321	3	Education 441	15
Math (Education) 361	3		
Science (Education) 355	3		
*Elective	3		
Music (Education) 372	3		
lifeISSUES	.5		
	15.5		15

*Most electives must be taken in a content concentration area subject to approval of the adviser. A concentration in language arts (24 hours) is an integral part of the Wingate curriculum in intermediate education. One other concentration is required. Other possible areas of concentration and required number of hours are:

Science	24 hrs.	Music	18 hrs.
Social Studies (must include History 311)	24 hrs.	Physical Education	18 hrs.
Art	18 hrs.	Reading	18 hrs.
Math	18 hrs.	Religion	18 hrs.

Music Education

Requirements for this major are defined on page 50.

Reading/Early Childhood Education

Students wishing to certify in both reading (K-12) and early childhood (K-3) education should follow the curriculum for Early Childhood Education, deleting Education 440 and four hours of electives and adding these courses: Education 322, 420, 485; English 320; Psychology 306.

Certification in reading may not be secured apart from the early childhood or intermediate education curriculum.

Reading/Intermediate Education

Students wishing to certify in both reading (K-12) and intermediate (4-9) education should follow the curriculum for Intermediate Education, deleting Education 441 and four hours of electives and adding these courses: Education 322, 420, 485; English 320; Psychology 306.

Certification in reading may not be secured apart from the early childhood or intermediate education curriculum.

Human Services

Degree candidates must complete requirements of general education listed on page 29.

Majors must complete Human Services 321, 322, 411, 412; Psychology 301, 302, 306, 315, 317, 401, 407; Sociology 303, 309; and thirty-nine hours of general electives.

Parks and Recreation Administration

Degree candidates must complete requirements of general education listed on page 29.

Majors must complete Art 201, Physical Education 104 or 301, 401; Recreation 111, 112, 203, 204, 211, 302, 312, 380, 402, 406, 414; Psychology 201 and 301 (fulfills general education social science requirement), 302; Sociology 201; Speech 201; at least thirteen hours of electives in courses numbered 300 or above; and thirteen hours of general electives.

Social Science with emphasis in History

Degree candidates must complete requirements of general education listed on page 29.

Majors in Social Science must complete Psychology 201 and Sociology 201 (fulfills general education social science requirement); History 201, 202, 302, 303, 304, 315, 401 or 403, 402 or 404, 450, and six hours of history electives; Economics 201; Geography 201; Political Science 201; sixteen hours of advanced electives; and twenty-four hours of general electives.

Students wishing secondary certification in social studies must apply to the Teacher Education Program and must complete Education 205, 301, 322, 390, 443; Psychology 302; and sixteen hours of general electives (reduced from twenty-four hours). Students certifying may delete the requirement of six hours of history electives.

DIVISION OF FINE ARTS

Associate Professors: Bostic *(Chairperson),* Murray, Parrish, Youngman
Assistant Professors: Geist, Hutton, Napier, Phillips
Instructors: Helms
Lecturers: Asti, P. Bostic, Harkey, Hill, McCoy, C. Parrish, Slechta

Courses in Art seek to develop each student's capacity for expression in art, either by studying the works of other artists or by involvement in the creation of art. Courses are designed to explore methods and techniques as well as to give a sound basic knowledge of drawing, painting, and design.

The Division of Fine Arts offers programs in music leading to the **Bachelor of Arts, Bachelor of Music, and Bachelor of Music Education** degrees. In combination with the Division of Business and Economics, the **Bachelor of Science** degree is offered in Music-Business.

The *B.M.* degree with an emphasis in *performance* is designed to bring the student to the highest level of achievement on his principal performing instrument.

The *B.M.* degree with an emphasis in *church music* is designed to prepare the student as a performer, and to acquaint him with the historical development and use of church music, as well as the methods and materials commonly employed for implementing a music program in the church.

The *B.M.E.* degree is designed to prepare the student to assume responsibility for the music program in the public schools.

The *B.A.* degree with an *emphasis in music* is designed for the study of music within a liberal arts curriculum affirming the literature of music, basic musicianship, performance, and principles and terms which lead to a fuller intellectual grasp of the art.

The *Bachelor of Science* degree in *Music-Business* is offered in coordination with the Division of Business and Economics. This program is intended for students pursuing a business career related to music.

The Division also offers the Associate in Music degree.

Placement Audition. Persons wishing to pursue a music degree must audition for the music faculty on their principal instrument prior to their first semester of study at Wingate College. The purpose of the audition is to identify the performance level of the student.

Principal Performance Study. A student will select one instrument (organ, piano, or voice) for concentrated study as per the requirements of the particular program of study in music being pursued.

Preparatory Performance Study. If deficiencies in the area of the student's principal instrument are identified by the music faculty during the placement audition, the student will be required to register for Preparatory Performance Study 111, 121, etc. until proficiency for Principal Performance Study 112 is attained.

Performance Study Examinations. Each music student enrolled in private applied study will have a performance study examination at the end of each semester. Guidelines are available in the division chairman's office.

Performance Study Secondary. Each student (B.A., B.M., B.M.E.) must study four semesters on one instrument for four hours of credit. It is recommended that these hours be taken consecutively. B.M.E. students must have at least one semester of vocal study.

A student may pursue as a secondary instrument one of the following: organ, piano, voice; a string instrument, a single-reed woodwind instrument or brass instrument.

Piano Proficiency. Students pursuing the B.M., B.M.E., or B.A. in Music degrees must pass a proficiency in piano before graduating from Wingate College. (B.M.E. before pre-registering for student teaching). The proficiency is as follows:

1. Sight read any hymn at an acceptable tempo.
2. A repertoire number selected by the student.
3. An accompaniment selected by the student with a soloist also performing.

4. Open-score reading of two lines (e.g. soprano and tenor, or alto and bass).
5. Any major and minor scale, two octaves ascending and descending, hands together.
6. Harmonize a melody at sight.
7. Play a hymn or patriotic song in three keys or be able to transpose a song selected by the examiners to two keys at sight.

The proficiency examination will be scheduled at the beginning and end of each semester. During each examination, the student must attempt all parts of the proficiency test.

Recital Performance Requirements. All students should perform once on recital each semester on their principal instrument. The Performance Emphasis student will give a sophomore, junior, and senior recital (Music 220, 320, 420). The Church Music Emphasis student will give a senior recital. All students pursuing a degree in music with the exception of the Bachelor of Science Degree in Music-Business must present a "Junior Group". The person pursuing the Performance Emphasis will meet this requirement by giving a junior recital.

Recital Attendance Requirement. Students pursuing music degrees at Wingate College are expected to attend recitals and concerts presented on campus. For specific attendance requirements for each program of study, see the description of the course, Music 125 . . ., Recital and Concert Lab.

For students studying other academic fields, electives in art and music are offered. Also, Concert Choir, College Chorus, Band, and Orchestra give all students the opportunity to participate in performance ensembles.

Requirements for majors

Students majoring in music must complete the appropriate music curriculum which includes requirements of general education and requirements for the major.

Bachelor of Arts
Emphasis in Music

FIRST YEAR

FALL SEMESTER		SPRING SEMESTER	
Music 101	4	Music 102	4
Performance Study — Principal Instrument 112	2	Performance Study — Principal Instrument 122	2
Performance Study — Secondary	1	Performance Study — Secondary	1
Ensemble	1	Ensemble	1
Music 125	0	Music 126	0
English 101	3	Music 105	3
Math	3	English 102	3
Physical Education	3	Liberal Arts Elective	3
lifeISSUES	.5	lifeISSUES	.5
	17.5		17.5

SECOND YEAR

FALL SEMESTER		SPRING SEMESTER	
Music 201	4	Music 202	4
Performance Study — Principal Instrument 212	2	Performance Study — Principal Instrument 222	2
Performance Study — Secondary	1	Performance Study — Secondary	1
Ensemble	1	Ensemble	1
Music 225	0	Music 226	0
Literature	3	Religion 110	3
History 101	3	History 102	3
Music 205 or Music 215	1	Music 206 or Music 216	1
lifeISSUES	.5	Liberal Arts Elective (300 or above)	3
	15.5		18

THIRD YEAR

FALL SEMESTER		SPRING SEMESTER	
Music 301 or 302	2	Music Elective (300 or above)	3
Performance Study — Principal Instrument 312	2	Performance Study — Principal Instrument 322	2
Ensemble	1	Ensemble	1
Music 325	0	Music 326	0
Music 305	3	Music 306	3
Foreign Language	3	Music 319	0
Social Science	3	Foreign Language	3
lifeISSUES	.5	Science	4
		lifeISSUES	.5
	14.5		16.5

FOURTH YEAR

FALL SEMESTER		SPRING SEMESTER	
Ensemble	1	Ensemble	1
Music 425	0	Music 426	0
Music 310	3	Foreign Language	3
Foreign Language	3	Religion (200 level)	3
Liberal Arts Electives (300 or above)	9	Literature	3
lifeISSUES	.5	Liberal Arts Electives (300 or above)	6
	16.5		16

TOTAL 132

Bachelor of Music
Emphasis in Performance

FIRST YEAR

FALL SEMESTER		SPRING SEMESTER	
English 101	3	English 102	3
Math	3	Music 102	4
Music 101	4	Physical Education	3
Performance Study — Principal Instrument 112	2	Music 105	3
Performance Study — Secondary	1	Performance Study — Principal Instrument 122	2
Ensemble	1	Performance Study — Secondary	1
Music 125	0	Ensemble	1
lifeISSUES	.5	Music 126	0
		lifeISSUES	.5
	14.5		17.5

SECOND YEAR

FALL SEMESTER		SPRING SEMESTER	
Literature	3	Religion 110	3
History 101	3	History 102	3
Music 201	4	Music 202	4
Performance Study — Principal Instrument 212	2	Performance Study — Principal Instrument 222	2
Performance Study — Secondary	1	Performance Study — Secondary	1
Ensemble	1	Ensemble	1
Music 205 or Music 215	1	Music 206 or Music 216	1
Music 225	0	Music 220	0
lifeISSUES	.5	Music 226	0
	15.5		15

THIRD YEAR

FALL SEMESTER		SPRING SEMESTER	
Music 310	3	Social Science	3
Religion (200 level)	3	Science	4
Music 301 or 302	2	Music Elective (300 or above)	3
Performance Study — Principal Instrument 313	3	Performance Study — Principal Instrument 323	3
Music 305	3	Music 306	3
Ensemble	1	Ensemble	1
Music 325	0	Music 320	0
lifeISSUES	.5	Music 326	0
		lifeISSUES	.5
	15.5		17.5

FOURTH YEAR

FALL SEMESTER		SPRING SEMESTER	
Foreign Language	3	Foreign Language	3
Music 421	3	Music 422	3
Performance Study — Principal Instrument 413	3	Performance Study — Principal Instrument 423	3
Ensemble	1	Music 420	0
Music Elective (300 or above)	3	Ensemble	1
Literature	3	Music Elective (300 or above)	3
Music 425	0	Elective	3
lifeISSUES	.5	Music 426	0
	16.5		16

TOTAL 128

Bachelor of Music
Emphasis in Church Music

FIRST YEAR

FALL SEMESTER		SPRING SEMESTER	
English 101	3	English 102	3
Math	3	Physical Education	3
Music 101	4	Music 102	4
Performance Study — Principal Instrument 112	2	Music 105	3
Performance Study — Secondary	1	Performance Study — Principal Instrument 122	2
Ensemble	1	Performance Study — Secondary	1
Music 141	1	Ensemble	1
Music 125	0	Music 134	1
lifeISSUES	.5	Music 126	0
		lifeISSUES	.5
	15.5		18.5

SECOND YEAR

FALL SEMESTER		SPRING SEMESTER	
Literature	3	Religion 110	3
History 101	3	History 102	3
Music 201	4	Music 202	4
Performance Study — Principal Instrument 212	2	Performance Study — Principal Instrument 222	2
Performance Study — Secondary	1	Performance Study — Secondary	1
Ensemble	1	Ensemble	1
Music 205 or Music 215	1	Music 206 or Music 216	1
Music 133	1	Music 132	1
Music 225	0	Music 226	0
lifeISSUES	.5		
	16.5		16

THIRD YEAR

FALL SEMESTER		SPRING SEMESTER	
Religion (200 level)	3	Social Science	3
Music 310	3	Science	4
Music 301 or 302	2	Music Electives (300 or above)	3
Performance Study — Principal Instrument 312	2	Performance Study — Principal Instrument 322	2
Music 305	3	Music 306	3
Ensemble	1	Ensemble	1
Music 325	0	Music 326	0
lifeISSUES	.5	Music 319	0
		Music 138	1
	14.5	lifeISSUES	.5
			17.5

FOURTH YEAR

FALL SEMESTER		SPRING SEMESTER	
Music 401	3	Literature	3
Music 407	2	Music 408	2
Music 411	3	Music 412	3
Music 431	3	Music 432	3
Performance Study — principal Instrument 412	2	Performance Study — Principal Instrument 422	2
Ensemble	1	Music 420	0
Elective	3	Ensemble	1
Music 425	0	Music 409 or Organ 100	1
lifeISSUES	.5	Music 426	0
	17.5		15
		TOTAL	131

Bachelor of Music Education

FIRST YEAR

FALL SEMESTER		SPRING SEMESTER	
Music 101	4	Music 102	4
Performance Study — Principal Instrument 112	2	Performance Study — Principal Instrument 122	2
Performance Study — Secondary	1	Performance Study — Secondary	1
Ensemble	1	Ensemble	1
Music 141	1	Music 134	1
Elective (Psychology 201 recommended)	3	Music 105	3
English 101	3	Physical Education	3
Music 125	0	English 102	3
lifeISSUES	.5	Music 126	0
	15.5	lifeISSUES	.5
			18.5

SECOND YEAR

FALL SEMESTER		SPRING SEMESTER	
Music 201	4	Music 202	4
Performance Study — Principal Instrument 212	2	Performance Study — Principal Instrument 222	2
Performance Study — Secondary	1	Performance Study — Secondary	1
Ensemble	1	Ensemble	1
Music 205 or Music 215	1	Music 206 or Music 216	1
Music 133	1	Music 132	1
Psychology 205	3	Music (Education) 270	1
Science	4	Math	3
Music 225	0	History 101	3
lifeISSUES	.5	Music 226	0
	17.5		17

THIRD YEAR

FALL SEMESTER		SPRING SEMESTER	
Performance Study Principal Instrument 312	2	Performance Study Principal Instrument 322	2
Music 305	3	Music 306	3
Music 310	3	Ensemble	1
Music Education 370	1	Music 412	3
Ensemble	1	History 102	3
Education 301	3	Psychology 302	3
Music 301	2	Music 302	2
Music 325	0	Music 319	0
Religion 110	3	Music 326	0
lifeISSUES	.5	lifeISSUES	.5
	18.5		17.5

FOURTH YEAR

FALL SEMESTER		SPRING SEMESTER	
Music 401, 403 or 405	3	Education 442	15
Education 322	3		
Music 411	3		
Religion (200 level)	3		
Literature	3		
Literature	3		
Music 425	0		
lifeISSUES	.5		15
	18.5		
		TOTAL	138

Bachelor of Science in Music-Business

FIRST YEAR		SECOND YEAR	
English 101, 102	6	Literature	3
Accounting 251, 252	6	Religion 110	3
Music 101, 102	8	Math	3
Performance Studies (2 hours must be piano)	4	Economics 201, 202	6
Ensemble	2	Music 201, 202	8
Music 141	1	Music 105	3
Music 138	1	Performance Studies (2 hours must be piano)	4
Physical Education	3	Ensemble	2
Music 125, 126	0	Music 133	1
Music 134	1	Music 225, 226	0
lifeISSUES	1	lifeISSUES	.5
	33		33.5

THIRD YEAR

History 101, 102	6
Religion (200 level)	3
Business 312	3
Business 321	3
Economics 301 or 310	3
Music 310	3
Performance Studies	4
Ensemble (300 level)	2
Music 132	1
Science	4
Music 325, 326	0
lifeISSUES	1
	33

FOURTH YEAR

Literature	3
Music 451	3
Business 303	3
Business 415	3
Elective (300 or above)	3
Music 460	12
Music 470	3
Ensemble (300 level)	1
Music 453	1
Music 425	0
lifeISSUES	.5
	32.5

TOTAL 132

Associate in Music

FIRST YEAR

English 101, 102	6
Foreign Language or Electives	6
Music 101, 102	8
Music 105	3
Performance Study — Principal Instrument 112, 122	4
Performance Study — Secondary	2
Ensemble	2
Music Electives	2
Music 132, 133, 134, 138, 139 141, Music 215, 216 Music 205, 206	
Music 125, 126	0
lifeISSUES	1
	34

SECOND YEAR

Religion	3
Physical Education	3
Elective	3
Foreign Language or Electives	6
Music 201, 202	8
Performance Study — Principal Instrument 212, 222	4
Performance Study — Secondary	2
Ensemble	2
Music Electives	2
Music 132, 133, 134, 138, 139, 141, Music 215, 216 Music 205, 206	
Music 225, 226	0
lifeISSUES	.5
	33.5

TOTAL 67.5

DIVISION OF HUMANITIES

Lang Professor of History and of Religion and Philosophy: Surratt
Professors: Coleman *(Chairperson),* Barnes, Cowsert, Smith
Associate Professors: Doak, Griffin, P. Thomas, Vick
Assistant Professors: Bagley, Brownlee, B. Christopher, Hayes, Little, Montero, Stover, M. Thomas, Walker, Woodson

The Division of Humanities includes courses in English, Foreign Language, Philosophy, Religion, and Speech Communication.

Baccalaureate degrees are offered in Communication Studies and Religious Studies.

The baccalaureate degree in Communication Studies offers an interdisciplinary program of study which develops highly specialized communications skills while providing great flexibility in career choice. The program involves study in advertising, English, journalism, marketing, and speech Communication. These basic communications courses may then be combined with an area of concentration consonant with a student's career goals. (See page 37.)

The Religious studies program involves concentrated academic study in religion, emphasizing the Judaeo-Christian heritage and expression. Its stance is Christian, involving an openness to truth and meaning from any and all mediating sources or disciplines.

Courses in Foreign Language aim to give the basic skills with which the students can begin to communicate in a foreign language. Students also study the civilization and culture of each respective country.

Instruction in Foreign Language utilizes an electronic language laboratory to develop the student's ability in the basic skills of communication.

Requirements for majors

Degree candidates must complete requirements of general education listed on page 29.

Communication Studies

Communication Studies majors must fulfill these requirements: Journalism 301, 405; English 320, 340, 401, 410; Business 321, 322; Math 109 (satisfies general education mathematics requirement); Speech 101, 201, 410; Sociology 311; twelve hours in courses numbered 300 or above; and thirty-one hours of general electives. Electives should be chosen from one or two concentrations consonant with career goals.

Religious Studies

Religious Studies majors receive a B.A. degree and must complete ancient or modern foreign language through the intermediate level. Requirements include:

Thirty-six hours of Religious Studies (including the college general education requirement):

a. Biblical Studies: 15 hours selected from 110, 201, 202, 205, 206, 305, 306, 309, 401, 420, 430.
b. Historical Studies: 6 hours selected from 326, 341, 342, 310, 410
c. Theological Studies: 6 hours selected from 301, 302, 319, 401, 403, 405
d. Philosophy: 3 hours from 201, 360
e. Religion Electives: 6 hours

Restricted electives to include eighteen hours:

a. Twelve semester hours of restricted electives from **one** of the following groups: history, human services, psychology, sociology, music, education, English, or American studies.
b. Six semester hours selected from any one of the above groups (omitting the area chosen for completion of restricted electives), adding art, speech, science and political science.

Nineteen hours of general electives.

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

DIVISION OF SCIENCE AND MATHEMATICS

Professor: Yarbrough *(Chairman)*
Associate Professors: Hadden, Peeples
Assistant Professors: Adams, Fletcher, Gibson, Kerr, Johnson, Rowe, Scott
Instructors: Patterson, Favro *(on medical leave)*

The Division of Science and Mathematics includes instructional offerings in Biology, Chemistry, Engineering, Mathematics, Medical Assisting, Meteorology, and Physics. The Division offers programs of study leading to the baccalaureate degree in Biology, Mathematics, and Business/Mathematics. Associate degree programs are offered in Pre-Engineering and Medical Assisting.

Students who major in Biology or Mathematics may earn certification to teach on the secondary level. (Those completing the Biology curriculum with secondary certification are certified to teach Biology and Chemistry). Science and mathematics courses are also offered to fulfill area concentration requirements in Intermediate Education. Students wishing to teach science or mathematics on the intermediate school level may pursue these courses as part of the Intermediate Education curriculum.

Associate degree studies in pre-engineering provide a base for students to enter baccalaureate programs in civil, electrical, and mechanical engineering. Guidance is given to assist in transfer to the engineering college of the student's choice.

Medical Assisting is an associate degree program which provides intensive training in clinical skills and in administrative medical secretarial skills, as well as an introduction to the liberal arts. The program is accredited by the American Association of Medical Assistants. Admission is competitive; following acceptance to Wingate, the applicant must be admitted to the Medical Assisting program. Criteria used in selecting Medical Assisting students include class rank, above average high school grades and positive performance in a personal interview.

The Mathematics major prepares students for graduate work, teaching, or direct employment. Employment in a business capacity is directly addressed with the Business/Mathematics program.

The major in Biology is designed: (1) to prepare students for graduate work in any area of biological sciences; (2) to provide the basic science foundation necessary to entering professional programs in medical and paramedical fields; (3) to prepare students for direct entry into industrial and technological job markets; and (4) to provide certification for students wishing to teach at secondary and intermediate school levels.

In addition to these objectives, science courses provide students with the option of a scientific perspective, an awareness of the importance of science to modern man, and experience with analytical and investigative process.

Requirements for majors

Degree candidates must complete requirements of general education listed on page 29.

Biology

Majors in Biology must complete Biology 101, 201 or 202, 205, 301 (or Chemistry 301), 305, 401, 405 and eight hours of biology electives numbered 200 or above; Chemistry 101, 102, 201, 202; Physics 201-202 or 205-206; Mathematics 109 (fulfills general education mathematics requirement), 120; and 19 hours of general electives.

Students not planning on graduate studies may substitute 4 hours of science electives numbered 200 or above for Math 120. They may also substitute Chemistry 205 and 4 hours of science electives above the 200 level for Chemistry 201-202.

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

Students pursuing secondary certification are required to apply to the Teacher Education Program (see page 43) and complete Education 205, Education 301, Education 322, Psychology 302, Science 356, Education 470 and Chemistry 301 in place of Biology 301. Students certifying may delete general electives.

Mathematics

Majors in Mathematics must complete Math 120, 220, 240, 305, 308, 330, 400 and nine hours of mathematics courses numbered 300 or above; Computer Information Systems (3 hours); and twenty-one hours of general electives.

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

Students pursuing secondary certification are required to apply to the Teacher Education Program (see page 43) and complete Education 205, 301, 322, 460; Mathematics 300, 362; and Psychology 302. Students certifying may delete general electives.

Business/Mathematics

Majors in Business/Mathematics must complete Accounting 251, 252, and accounting elective (3 hours); Business 303, 312, 321, 415, 417; Computer Information Systems (3 hours); Economics 201, 202, 301 or 302 or 310; Mathematics 120 (fulfills general education mathematics requirement), 220, 240, 308, 330, mathematics elective 300 or above; ten hours of elective courses numbered 300 or above; and twenty-two hours of general electives.

Associate Programs

Associate degree candidates in pre-engineering and medical assisting must complete the curriculum described below which includes requirements of general education and requirements for the major.

Pre-Engineering

FIRST YEAR	
Engineering 101-102	4
History	3
English 101-102	6
Mathematics 120, 220	8
Chemistry 105-106	8
Religion	3
lifeISSUES	1
	33

SECOND YEAR	
English	3
Mathematics 305	4
Mathematics 310	3
Physics 205 — 206	8
Computer Information Systems 103	3
[1]Electives	9
Elective	3
Physical Education	3
lifeISSUES	.5
	36.5

[1]Electives: Engineering 200, 301, 309, 310; Economics 201, 202; Psychology 201. Mathematics 220 must be completed prior to the beginning of the fall semester of the sophomore year.

Medical Assisting

FIRST YEAR

English 101-102	6
Medical Assisting 101-102	8
Biology 101	4
Biology 220	4
Medical Assisting 103	3
Sec. 206	3
Religion	3
Medical Assisting 204	3
lifeISSUES	1
	35

SECOND YEAR

Medical Assisting 201-202	7
Medical Assisting 203	2
Medical Assisting 205	3
Medical Assisting 206	6
Medical Assisting 208	3
Physical Education 401	3
Psychology 317	3
Speech	3
Elective	2
lifeISSUES	.5
	32.5

Elementary typing should have been completed in high school or summer school prior to admission to the program. Students must exhibit evidence of proficiency in typing before exiting the program: 50 wpm based on two five-minute timed tests with no more than five errors.

Students must earn a grade of "C" or better in all medical assisting courses to remain in the medical assistant program.

A student who prefers to take additional secretarial courses rather than laboratory or clinical skills courses may plan such a curriculum with the program director for the second year of classes.

Special Collections

6 Description of Courses

Description of Courses

ACCOUNTING

Accounting 251. Principles of Accounting I. Principles of Accounting as the language of business. Special emphasis upon the reasoning and logic of the accounting cycle for the sole proprietorship. Credit: three hours.

Accounting 252. Principles of Accounting II. Continuation of Accounting 251. Emphasis on accounting principles as applied to partnerships and corporations. Additional study of accounting as a tool for managerial decision making. Credit: three hours.

Accounting 303. Intermediate Accounting I. In depth analysis of accounting theory and the accounting process; financial statement presentation, present value accounting; handling of asset and liability accounts. Prerequisite: Accounting 252. Credit: three hours.

Accounting 304. Intermediate Accounting II. Continuation of Accounting 303. Analysis of advanced topics of corporations, income tax accounting, and changes in financial statements. Credit: three hours.

Accounting 325. Cost Accounting. Cost systems, product costing, responsibility accounting, materials, labor, and overhead cost control. Also includes job order, process, and standard costs. Prerequisite: Accounting 251-252. Credit: three hours.

Accounting 326. Managerial Accounting. Use of accounting for business decision making. Attention given to principles and techniques, reports, analyses and interpretation of accounting data. Prerequisite: Accounting 252. Credit: three hours. (Formerly Accounting 305.)

Accounting 328. Federal Income Tax. Accounting and legal aspects of federal taxation of individuals and corporations; taxes of estates and trusts; basis for recognizing gain or loss; dividends, deductions; returns and payments; credit against taxes. Study of the current revenue act, stressing preparation of the specimen return. Prerequisite: Accounting 252. Credit: three hours.

Accounting 331. Auditing. Auditing theory and practice. Auditing procedures and standards established by the American Institute of Certified Public Accountants and the Certified Internal Auditors; duties of both junior and senior auditors. Prerequisite: Consent of Instructor. Credit: three hours.

Accounting 403. Advanced Accounting I. Practical applications in the study of partnerships, home and branch accounting, consolidated financial statements, and financial reporting for multinational companies. Prerequisite: Accounting 303-304. Credit: three hours.

Accounting 404. Advanced Accounting II. Continuation of Accounting 403. Bankruptcy, corporate reorganization, estates and trusts, and governmental accounting. Prerequisite: Accounting 303-304. Credit: three hours.

Accounting 420. CPA Review. Preparation for the C.P.A. Examination. Review of accounting principles and new concepts and changes. Prerequisite: Consent. Credit: three hours.

ART

Art 101. Basic Composition and Design. Basic elements of art and organization of elements through simple compositional problems; emphasis on color, form, value, and texture. Portfolio of two-dimensional projects using variety of media. Credit: three hours.

Art 102. Basics of Oil and Acrylic Painting Media. Technical and expressive nature of paint in relation to subject matter ranging from representational to non-objective. Credit: three hours.

Art 103. Art Appreciation. Lecture introduction to painting, sculpture, architecture and crafts. Includes elements of design and historical survey of visual arts. Credit: three hours.

Art 104. History of Painting. Survey course covering the history of painting from cave times to the present day. Through readings, slides, and lectures, the course deals with the philosophy and materials of art and with the development of individual artists. Credit: three hours.

Art 105. Drawing. Drawing techniques and experimentation with drawing media, including charcoal, pencil, ink, and conte crayon. Elements of line, texture, and value explored through use of natural forms, environments, human figure. Studio. Credit: three hours.

Art 106. Beginning Watercolor. Uses and techniques of watercolor painting. Exercises using washes, overlapping colors, special effects. Painting from location (landscapes and nature subjects) insofar as possible. Credit: three hours.

Art 201. Three Dimensional Design I. Exposure to basic art materials and processes including wood, metal, leather, and found objects. Credit: three hours.

Art 202. Metalsmithing. Tools, materials, and processes of metalsmithing. Non-ferrous metals such as copper, brass, and aluminum used for finished projects. Studio. Credit: three hours.

Art 203. Ceramics. Basic processes in ceramics. Problems in forming, glazing, and firing with instructions in handbuilding and wheel throwing techniques. Studio. Credit: three hours.

Art 250. Elements of Film Making. Motion picture production with emphasis on film as visual communication. Production of short super 8mm films. Credit: three hours.

Art 301. Three Dimensional Design II. Advanced sculptural work involving three to four major projects in clay, wood, plaster, or mixed media. Prerequisite: Art. 201. Credit: three hours.

WINGATE UNIVERSITY ARCHIVES
Special Collections

Art 302. Advanced Painting. Continuation of Art 102. Involves student in individual and creative approach to medium use and composition. Development of an idea or theme required. Prerequisite: Art 102. Credit: three hours.

Art 303. Advanced Ceramics. Exploration with form in clay, including advanced work in lidded jars, forms with handles, and large scale pottery. Prerequisite: Art 203. Credit: three hours.

Art 305. Advanced Drawing. Extension of techniques and media introduced in Art 105. Individual expression and experiments with subject matter emphasized. Prerequisite: Art 105. Credit: three hours.

Art 306. Advanced Watercolor. Embraces individual problems using watercolor medium in expressive and experimental ways. Greater variety of subjects and techniques. Prerequisite: Art 106. Credit: three hours.

Art 375. Art Methods for Elementary Education. Comprehensive program of arts and crafts. Variety of drawing and painting techniques as well as craft processes including printmaking, papier mache, fabric projects, and collage. Portfolio of projects required upon completion of the course. Credit: three hours.

Art 405. Aesthetic Experience in America I. Qualities and experiences of times, place, and purpose that represent the aesthetic awareness developing in America from its historical beginnings to the 1860's. Selected examples of artistic forms will represent the arts in their relatedness to the American experience. Credit: three hours.

Art 406. Aesthetic Experience in America II. Innovations and the international dimensions of the aesthetic experience in America from the latter 19th century to the present; diversity of styles and attitudes after World War II presented through the lives, works, and philosophies of individual artists. Credit: three hours.

Art 450. Senior Project. Work with selected theme or subject to be developed through various media, including 2-dimensional and 3-dimensional approaches. Culminates in comprehensive exhibition. Credit: three hours.

BIOLOGY

Biology 101. Principles of Biology. Basic concepts of biological science emphasizing cell structure, function, and chemistry; genetics; speciation and adaptation. Prerequisite to all courses 200 and above. Three hours lecture, two hours lab. Credit: four hours.

Biology 115. Environmental Biology. Basic concepts of ecosystem structure and function, and varieties of interactions in the environment. Problems of energy and energy flow, resources, disruptive influences, and man's response and responsibility. Three hours lecture, two hours lab. Credit: four hours.

Biology 120. Human Biology. Biology of man's life cycle; growth and development; physiological control; reproduction and genetics; human ecology and population biology. Three hours lecture, two hours lab. Credit: four hours.

Biology 201. Vertebrate Natural History. Vertebrate natural history, distribution, functional anatomy, and behavior. Evolutionary relationship is unifying principle. Three hours lecture, three hours lab. Credit: four hours.

Biology 202. Invertebrate Biology. Systematics, anatomy, and natural history of invertebrate animals. Three hours lecture, three hours lab. Credit: four hours.

Biology 205. Plant Biology. Phylogenetic survey of plant kingdom morphology, systematics, and natural history. Three hours lecture, three hours lab. Credit: four hours.

Biology 220. Human Anatomy and Physiology. Structure and function of human organ systems. Laboratory involves dissection and physiological measurement. Three hours lecture, three hours lab. Credit: four hours.

Biology 301. Cell Physiology. Functional organization of cells; basic biochemical pathways (analyzed in terms of thermodynamics, enzyme kinetics, and cellular localization); membrane phenomena. Prerequisites: Chemistry 205 or 201-202. Three hours lecture, three hours lab. Credit: four hours.

Biology 305. Genetics. Structure and function of the gene; Mendelian and molecular genetics; patterns of inheritance; population genetics. Prerequisite: Biology 301 or consent. Three hours lecture, three hours lab. Credit: four hours.

Biology 310. Developmental Anatomy. Integrated approach to the anatomy and embryology of the organ systems of vertebrate animals. Three hours lecture, three hours lab. Credit: four hours.

Biology 320. Microbiology. Biology of microorganisms with emphasis on bacterial structure, function, and importance; basic virology and immunology. Laboratory emphasizes microbiological techniques. Prerequisite: Biology 101 and consent. Three hours lecture, three hours lab. Credit: four hours.

Biology 401. Ecology. Patterns of distribution and abundance of organisms, stressing quantitative evaluation of population dynamics, community structure, and ecosystem relations. Energetics and reproductive success are unifying principles. Prerequisite: Consent. Three hours lecture, three hours lab. Credit: four hours.

Biology 405. Biology Seminar. Selected topics in biology involving student presentations and discussions. Two hours lecture. Credit: two hours.

Biology 410. Developmental Biology. Principles, patterns, and regulatory mechanisms influencing growth and development of tissues, organs, and organisms. Laboratory provides experimental approach. Prerequisite: Biology 301, 305. Three hours lecture, three hours lab. Credit: four hours.

Biology 420. Plant Physiology. Basic plant processes including plant cell structure and function; metabolism, membrane activities and water relations;

mineral nutrition; physiological influences on germination, growth, and development. Prerequisite: Biology 205, 301. Three hours lecture, three hours lab. Credit: four hours.

Biology 430. Comparative Organ Physiology. Physiological mechanisms of animals with emphasis on organ level of organization. Topics include circulation and gas exchange, excretion and osmoregulation, neural function, energetics, and thermoregulation. Laboratory follows experimental approach using live animal preparations. Prerequisites: Biology 301; Biology 201, 202 or 310. Three hours lecture, three hours lab. Credit: four hours.

Biology 442-444. Independent Study. Individual study of a topic of interest and concern to the student. May involve directed reading and/or experimental work in consultation with and supervision by a biology faculty member. May be repeated for credit (with approval of biology faculty). Prerequisite: consent. Credit: two-four hours.

BUSINESS

Business 101. Introduction to Business. Role of business in society, careers in business, and introductory material concerning each of the functional areas of business studies. Credit: three hours.

Business 107. Personal Finance. Management of personal finances, budgeting, savings, insurance, stocks and bonds, and real estate. Credit: three hours.

Business 220. Retailing. Development of the retail structure, functions performed, principles governing effective operations, modern store policies, practices and problems. Credit: three hours.

Business 303. Business Law I. General legal principles and processes followed in business. Credit: three hours.

Business 304. Business Law II. Legal environment of business, with emphasis on an analytical and managerial view of the law as it relates to business operations and organization. Prerequisite: Business 203. Credit: three hours.

Business 308. Business Statistics. Use of statistics for decision making; statistical description; frequency distributions; significance testing, sampling and other statistical technique as applied to business problems. Credit: three hours.

Business 312. Principles of Management. Principles underlying the organization, management, and operation of business activities. Emphasis on the creation and maintenance of the administrative organization, the definition of goals, and the diagnosis and solution of problems which may result from changing conditions. Credit: three hours.

Business 313. Personnel Management. Procurement, development, utilization, and maintenance of an effective work force. Prerequisite: Business 312. Credit: three hours.

Business 321. Principles of Marketing. Marketing organization and methods with emphasis upon functions and channels as they relate to the manufacturer, whosesaler, and consumer. Credit: three hours.

Business 322. Advertising. Roles of advertising and salesmanship in a Western economy. Emphasis on product and market research, media selection, and evaluation of effectiveness. Credit: three hours.

Business 323. Production and Operations Management. Plant location, layout, and efficient operation. Includes practical applications of quantitative techniques such as linear programming, waiting-line problems, inventory control, and network analysis. Prerequisite: Business 312. Credit: three hours.

Business 324. Business Research and Report Writing. Research and uses of business information in relationship to information, statistics, and practical applications. Prerequisite: Business 308. Credit: three hours.

Business 415. Business Finance. Acquisition and utilization of funds by business firms, with emphasis on analysis for decisions. Prerequisite: Accounting 252. Credit: three hours.

Business 416. Organization Theory and Behavior. Impact of different types of markets, technologies, and other factors on the design of organizational structures and the behavior of organization members. Prerequisite: Business 312. Credit: three hours.

Business 417. Business Policy. Capstone course for knowledge of the various functional areas of business from a top management viewpoint of company operations. Focus on top management's role in strategy formulation and long-range planning in a dynamic environment. Prerequisites: Business 312, Business 321, Accounting 252, Economics 202. Credit: three hours.

Business — Economics 498. Independent Study. (Requires consent of the Chairperson of the Division of Business and Economics.) Credit: three hours.

Business — Economics 499. Internship in Business. (Requires consent of the Chairperson of the Division of Business and Economics.) Credit: three hours.

CHEMISTRY

Chemistry 101. Principles of Chemistry I. Fundamental properties of matter; relationship of atomic structure to periodicity; introduction to thermodynamics and solution chemistry. Three hours lecture, three hours lab. Credit: three hours.

Chemistry 102. Principles of Chemistry II. Chemistry of the elements. Special topics in selected areas. Prerequisite: Chemistry 101. Three hours lecture, three hours lab. Credit: four hours.

Chemistry 201. Organic Chemistry I. Chemical bonding; introduction to stereochemistry and spectroscopy; survey of common functional groups. Prerequisite: Chemistry 101-102. Three hours lecture, five hours lab. Credit: five hours.

Chemistry 202. Organic Chemistry II. Continuation of functional group survey with emphasis on selected topics of biological importance. Prerequisite: Chemistry 201. Three hours lecture, five hours lab. Credit: five hours.

Chemistry 205. Fundamentals of Organic Chemistry. Properties of the major organic functional groups. Prerequisite: Chemistry 101-102. Three hours lecture, three hours lab. Credit: four hours.

Chemistry 301. Biochemistry. Functional organization of cells; basic biochemical pathways (analyzed in terms of thermodynamics, enzyme kinetics, and cellular localization); membrane phenomena. Prerequisites: Chemistry 205 or 201-202. Three hours lecture, three hours lab. Credit: four hours.

COMMUNICATIONS

Other courses in Communications are described in Speech Communication listings.

Communications 420. Internship in Communication Studies. Directed field experience in selected areas of communication. Requires consent of the chairperson of the Division of Humanities. Credit: three hours.

COMPUTER INFORMATION SYSTEMS

Computer Information Systems 101. Introduction to Information Systems. Applications of the computer in business; fundamentals of programming; technology and economics of information systems. Credit: three hours.

Computer Information Systems 103. Fortran/RPG Programming. Computer programming and language comparison. Equal emphasis on Fortran for scientific applications and RPG for business applications. Prerequisite: Computer Information Systems 101 or consent. Credit: three hours.

Computer Information Systems 203. Algorithmic Languages. Introduction to problem solution using digital computers; Fortran programming and algorithms. Intended for engineering and mathematics students. Prerequisite: Math 120 or consent. Credit: three hours.

ECONOMICS

Economics 201. Principles of Economics. (Macro). National income determination, taxation, money and banking, nature of economics, and current problems. Credit: three hours.

Economics 202. Principles of Economics. (Micro). Price system, markets, resource allocation, pure competition, monopoly, oligopoly, monopolistic competition, and current problems. Credit: three hours.

Economics 301. Macroeconomics. Theories of the determination of national income and employment, and the general price level. Prerequisite: Economics 201, 202. Credit: three hours.

Economics 302. Microeconomics. Resource allocation and factor pricing. Topics include consumer demand, market structures, production theory, cost, and distribution. Prerequisite: 201, 202. Credit: three hours.

Economics 303. Managerial Economics. Decision-making for private or public enterprise; principles of economic maximization under uncertainty; marketing, financial, and production strategies in a dynamic multiperiod context. Prerequisite: Junior classification. Credit: three hours.

Economics 310. Money and Banking. Role of money in determination of national income and level of economic activity; institutional structure of commercial banking and the Federal Reserve System; effects of monetary policy. Prerequisite: 201, 202. Credit: three hours.

Economics 311. Public Finance. Fundamentals of public finance, government revenues and expenditures, taxation and borrowing, and effects of fiscal policy on the level of economic activity. Prerequisite: 201, 202. Credit: three hours.

Economics 314. Labor Economics. Nature and causes of labor problems in the U.S.; history and theory of labor movements; economic analysis of wages, unionism, labor management relations, and public policy towards labor; introduction to manpower analysis. Prerequisite: 201, 202. Credit: three hours.

Economics 315. International Economics. Economic theory of international trade; examination of history of international trade and recent developments in international economic policy. Prerequisite: 201, 202. Credit: three hours.

Economics 410. Government and Business. Industrial organization and regulated enterprise, social control of business, and study of government as a participant in the American economy. Prerequisite: 201, 202. Credit: three hours.

EDUCATION

Education 205. Educational Psychology. Theories of learning; maximizing learning and retention; motivation; classroom management and control; working with disadvantaged and gifted learners; fostering creativity; enhancing personal growth; testing and evaluation. Credit: three hours.

Education 270. Music Education Seminar I. Career information, presentations by music educators, and observations in the public schools. Designed for the sophomore Music Education student. Spring semester only. One class hour per week. Credit: one hour.

Education 301. Foundations of Education. Historical, philosophical, and social foundations of education; the governance of education; patterns of school or-

ganization; trends in education; and professionalism. Credit: three hours.

Education 320. Methods in Reading, Language Arts, and Social Studies. Principles and techniques of reading instruction, an overview of basic reading skills and methods of teaching reading, techniques for teaching oral and written communication, preparation and use of lesson plans in reading. Trends, issues, and methods for teaching social studies. Credit: three hours.

Education 321. Diagnosis and Correction of Reading and Learning Problems. Strategies for diagnosing difficulties in reading and other subject areas, writing individual educational prescriptions, implementing individualized programs of instruction, conferring with parents, and utilization of other professional resources. Involves a comprehensive case study. Credit: three hours.

Education 322. Teaching Reading in the Content Areas. Strategies for teaching pertinent reading skills including word analysis and work-study skills in major content areas; techniques for assessing readability and other characteristics of textbooks as well as determining the reading levels of students; non-reading alternatives for helping non-reading students. For social science and music education majors. Credit: three hours.

Education 323. Children's Literature. Literary preferences and needs of children in grades K-8. Development of a resource file of titles and descriptions for use in teaching. Credit: three hours.

Education 340. Early Childhood Education Project. Independent study in a specified area in early childhood education. Majority of work involves direct observation and participation experience in early childhood education. Credit: three hours.

Education 341. Intermediate Education Project. Independent study in a specified area in intermediate education. Majority of work involves direct observation and participation experience in intermediate education. Credit: three hours.

Education 355. Science Methods. Content, material, and methods for teaching science. Simulated science teaching experience appropriate for the student's goals. Development of resources for instruction and for science learning centers. Credit: three hours.

Education 356. Science Methods for Secondary Teachers. Methods, materials, techniques and content for teaching science on the secondary level. Sources and uses for supplementary materials and devices. Open only to secondary education majors seeking certification in science. Credit: three hours.

Education 360. Math Methods (K-3). Teaching methodology in grades K-3. Emphasis on development of basic number concepts and performance of fundamental operations. Consideration of sequential learning experiences in laboratory. Restricted to early childhood education majors. Prerequisite: Math 105. Credit: three hours.

Education 361. Math Methods (4-9). Teaching methodology for math in grades 4-9. Laboratory provides understanding of classroom procedure and experience. Restricted to intermediate education majors. Prerequisite: Math 105. Credit: three hours.

Education 362. Math Methods (10-12). Teaching methodology in secondary mathematics. Mastery of curriculum content, historical scope and sequence. Restricted to mathematics education majors. Prerequisites: Math 300, Math 400, Math 330. Credit: three hours.

Education 370. Music Education Seminar II. Continuation of Music Education Seminar I with added individual assignments to aid in career guidance and increase understanding of the profession. Designed for the junior Music Education student. Spring semester only. One class hour per week. Credit: one hour.

Education 371. Music Methods for Early Childhood Education. Music teaching methods and materials for the self-contained primary/early childhood classroom. Place of music in the education of young children; fundamentals of music notation; free and dramatic interpretation of music; listening and rhythmic activities; and rhythm instruments. Basic skills for using musical instruments in the primary/rhythm early childhood classroom. Prerequisite: Music 104. Credit: three hours.

Education 372. Music Methods for Intermediate Education. Music teaching methods and materials for the intermediate/middle-school classroom. Place of music in the education of children; fundamentals of music — notation, score reading of vocal and instrumental music appropriate for the intermediate/middle grades, basic musical forms and terminology; free and dramatic interpretation of music; and listening and rhythmic activities. Prerequisite: Music 104. Credit: three hours.

Education 375. Art Methods for Elementary Education. Comprehensive program of arts and crafts. Variety of drawing and painting techniques as well as craft processes including printmaking, papier mache, fabric projects, and collage. Portfolio of projects required upon completion of the course. Credit: three hours.

Education 380. Elementary Physical Education Methods. Physical fitness and organized activities appropriate to early childhood and intermediate levels of instruction. Credit: three hours.

Education 390. Social Studies Methods. Role of the social studies in a spiral curriculum. Methodologies derived from learning theories and the nature of the social sciences are considered as sources for instruction strategies. Credit: three hours.

Education 420. Investigations in Reading. Historical development and current trends in reading instruction; organization and administration of reading programs; principles of curriculum development; choosing, developing and using resources for reading instruction. Credit: three hours.

Education 440. Student Teaching in Early Childhood Education. Supervised internship in teaching in early childhood education. Involves observation, participation, and structuring an educational environment. May be taken only after completion of other required

education courses. A student teaching fee will be assessed. Credit: fifteen hours.

Education 441. Student Teaching in Intermediate Education. Supervised internship in teaching in intermediate education. Involves observation, participation, and structuring an educational environment. May be taken only after completion of other required education courses. A student teaching fee will be assessed. Credit: fifteen hours.

Education 442. Student Teaching in Music Education. Supervised internship in music education. Involves observation, participation, and structuring an educational environment. May be taken only after completion of other required education courses. A student teaching fee will be assessed. Credit: fifteen hours.

Education 443. Student Teaching in Social Studies Education. A supervised internship in teaching in social studies education. Involves observation, participation, and structuring an educational environment. May be taken only after completion of other required education courses. A student teaching fee will be assessed. Credit: fifteen hours.

Education 460. Student Teaching in Mathematics. Supervised internship in teaching mathematics. Involves observation, participation, and structuring education environment. Student teaching fee assessed. Prerequisite: Education 205, 301, 322, 362. Credit: fifteen hours.

Education 470. Student Teaching in Science. Supervised internship in teaching science. Involves observation, participation, and structuring an educational environment. Student teaching fee assessed. Prerequisites: Education 205, 301, 322, and 356, or consent. Credit: fifteen hours.

Education 485. Student Teaching in Reading/Early Childhood Education and Reading/Intermediate Education. Supervised internship both in reading and in early childhood or intermediate education. Involves observation, participation, and structuring education environment. Student teaching fee assessed. Credit: fifteen hours.

Education 487. Student Teaching. An abbreviated supervised internship in teaching within one of the education majors offered. Involves observing, participating, and structuring an educational environment. Offered under special circumstances and may be taken only through special permission of the Teacher Education Committee and Dean. Student teaching fee assessed. Credit: 8 hours.

ENGINEERING

Engineering 101. Engineering Graphics. Use of drafting equipment and orthographic drawing; sub-topics are: free-hand drawing, dimensioning, lettering, geometrical construction, sectioning, primary auxiliary views, secondary auxiliary views. Two two-hour lab periods per week. Credit: two hours.

Engineering 102. Descriptive Geometry. Graphical solution to space problems; advanced study of orthographic projections; principles of revolution, intersection, and development. Prerequisite: Engineering 101 or credit for Drawing in high school. Two two-hour lab periods per week. Credit: two hours.

Engineering 200. Introduction to Mechanics. Fundamentals of mechanics and their application to simple problems of engineering; Conditions of equilibrium of a particle and rigid body under the action of forces in a plane and in space, center of gravity and moment of inertia, effect of friction and principle of virtual work. Three hours lecture per week. Co-requisite: Mathematics 310. Credit: three hours.

Engineering 301. Surveying. Elements of plane surveying; taping, use of transit and level; topographic surveying and mapping, use of stadia, care and adjustment of instruments, elementary and astronomical surveying. Prerequisite: Math 102 or equivalent. Two hours lecture, three hours lab work per week. Credit: four hours.

Engineering 309. Electric Circuits I. Fundamental laws and theorems of circuit theory; introduction to transient and steady state sinusoidal analysis; circuit analysis by complex frequency. Three hours lecture, three hours of problem drill and lab per week. Co-requisite: Math 230. Credit: four hours.

Engineering 310. Electric Circuits II. Continuation of Engineering 209. Analysis of electric circuits by consideration of equivalent circuits which arise in the study of solid state electronics and digital circuits. Transistor equivalent circuits, magnetic circuits, transformers, polyphase circuits, and electro-mechanical energy conversion. Co-requisite: Math 310. Prerequisite: Engineering 209. Three hours lecture, three hours of problem drill and lab per week. Credit: four hours.

Engineering 401. Special Problems in Engineering. Individual study and analysis of current problems in engineering science. Prerequisite: consent of instructor. Credit: three hours.

ENGLISH

English 99. Communication Skills. Individualized study in grammar, spelling, composition, reading for students deficient in English. May not be taken simultaneously with English 101; does not fulfill English or Humanities requirements of the College. Credit: three hours.

English 101. English Composition I. Fundamentals of English. Emphasis on grammar and mechanics; writing of expository themes; study of essays and short fiction. Credit: three hours.

English 102. English Composition II. Continued practice in expository writing. Practice in the usage of source materials to include a documented term paper; study of drama and poetry. Prerequisite: English 101. Credit: three hours.

English 101 Honors. Composition I. Advanced

composition using essays and fiction as source materials for class discussions and writing. Credit: three hours.

English 102 Honors. Composition II. Advanced composition and creative writing correlated with a study of poetry and drama and including fundamentals of research. Prerequisite: English 101 or 101H. Credit: three hours.

English 150. Creative Writing Workshop. A laboratory in writing emphasizing poetry, fiction, essays, and criticism, correlated with publication of *Counterpoint*, the College literary magazine. In-class evaluation of student writing. May be repeated without credit. Credit: one hour.

English 201. Major British Authors I. Major English writers from Chaucer through Boswell. Prerequisites: English 101 and 102. Credit: three hours.

English 202. Major British Authors II. Major English writers from Blake through Auden. Prerequisites: English 101 and 102. Credit: three hours.

English 203. Major American Authors to 1865. Major American Authors from Colonial Period to Civil War. Prerequisites: English 101 and 102. Credit: three hours.

English 204. Major American Authors from 1865. Major American Authors from Civil War to Contemporary Period. Prerequisites: English 101 and 102. Credit: three hours.

English 208. World Literature I. Major themes in drama and poetry from representative world writers, classical to modern. Prerequisites: English 101, 102. Credit: three hours.

English 209. World Literature II. Major themes in fiction from representative world writers, classical to modern. Prerequisites: English 101, 102. Credit: three hours.

English 210 Honors. American Authors. Selected readings from American literature. Prerequisites: English 101, 102. Credit: three hours.

English 211 Honors. British Authors. Selected readings from British literature. Prerequisites: English 101, 102. Credit: three hours.

English 212. Shakespeare Live. Six plays, selected from Shakespeare's thirty-seven, presented each spring through 1984 by the British Broadcasting Company; viewers become participants in study and discussion. Credit: three hours.

English 301. Religious Thought in American Literature of the 18th and 19th Centuries. Revivalism as led by George Whitefield and Jonathan Edwards; Unitarianism and Transcendentalism; Neo-Puritanism of Hawthorne and Melville. Credit: three hours.

English 302. Contemporary American Theology and Literature. Neo-orthodoxy, situation ethics, existentialism, nihilism, theology of hope, process theology as reflected in contemporary American writers. Credit: three hours.

English 304. American Novel. Selected American novels of the nineteenth and twentieth centuries which reflect the changing American experience. Credit: three hours.

English 320. Linguistics. English phonology, morphology, and syntax. Credit: three hours.

English 323. Children's Literature. Literary preferences and needs of children in grades K-8. Development of a resource file of titles and descriptions for use in teaching. Credit: three hours.

English 340. Literature and Film. Selected literary genres and their film adaptations with emphasis on verbal and visual language, aesthetic effectiveness, and critical judgment. Prerequisites: six hours of 200 level literature. Credit: three hours.

English 401: Contemporary American Literature. Genres of recent American literature, focusing on the issues and themes confronting Americans; contributions by modern ethnic writers. Credit: three hours.

English 410. Advanced Composition. Advanced instruction in the various types of composition. Prerequisite: six hours of 200 level English. Credit: three hours.

FRENCH

French 101. Elementary French I. Grammar, vocabulary and idioms with practice in understanding, speaking, reading and writing. Open to students with no previous preparation in French. Three class hours and one laboratory hour per week. Credit: three hours.

French 102. Elementary French II. Three class hours and one laboratory hour per week. Prerequisite: French 101 or equivalent. Credit: three hours.

French 201. Intermediate French I. Grammar review. Selected readings from French literature, culture, conversation and composition. Three class hours and one laboratory hour per week. Prerequisite: French 102 or equivalent. Credit: three hours.

French 202. Intermediate French II. Three class hours and one laboratory hour per week. Prerequisite: French 201 or equivalent. Credit: three hours.

French 301. French Literature I. Selected readings from the Middle Ages through the 17th Century. Prerequisite: French 202. Credit: three hours.

French 302. French Literature II. Selected readings from the 18th Century to the present. Prerequisite: French 202. Credit: three hours.

French 303. Oral and Written Communication in French. Progressive composition and conversation in French designed according to the specific needs on the class. Laboratory optional. Prerequisite: French 201-202. Credit: three hours.

French 410. Independent study in French. In depth study of special interest area. Prerequisite: French 301-302. Credit: three hours.

GEOGRAPHY

Geography 201. Introduction to Cultural/Human Geography. An introductory course including physical geography, environmental studies, regional geography, and cultural geography. Credit: three hours.

GERMAN

German 101. Elementary German I. Grammar, vocabulary, and structure of the German language with practice in understanding speaking, reading, and writing. Three class hours and one laboratory hour per week. Open to students with no previous preparation in German. Credit: three hours.

German 102. Elementary German II. Selected readings in German literature and culture. Three class hours and one labooratory hour per week. Prerequisite: German 101 or equivalent. Credit: three hours.

German 201. Intermediate German I. Review of grammar. Selections from German literature since 1945. Translation, conversation, and composition. Three class hours and one laboratory hour per week. Prerequisite: German 102 or equivalent. Credit: three hours.

German 202. Intermediate German II. Emphasis on German culture. Three class hours and one laboratory hour per week. Prerequisite: German 201 or equivalent. Credit: three hours.

German 301. German Literature I. Selected readings from the Middle Ages through the 17th Century. Prerequisite: German 202. Credit: three hours.

German 302. German Literature II. Selected readings from the 18th Century to the present. Prerequisite: German 202. Credit: three hours.

German 303. Oral and Written Communication in German. Progressive composition and conversation in German according to the specific needs of the class. Prerequisite German 201-202. Credit: three hours.

German 410. Independent Study in German. In-depth study of special interest area. Prerequisite: German 203-204. Credit: three hours.

GREEK

Greek 101. Elementary Greek I. Essentials of Greek with emphasis on grammatical forms, simple syntax, pronunciation, and vocabulary. Credit: three hours.

Greek 102. Elementary Greek II. Continuation of Greek 101. Selections from Greek literature and Greek New Testament. Prerequisite: Greek 101. Credit: three hours.

Greek 201. Intermediate Greek I. Review of grammar and syntax; readings from the Greek New Testament. Prerequisite: Greek 101-102. Credit: three hours.

Greek 202. Intermediate Greek II. Readings from the Gospels, Acts, and the writings of Paul from the Greek New Testament. Prerequisite: Greek 201. Credit: three hours.

HEALTH

Health 101. Personal and Community Health. Principles and practices of personal and community health. Credit: three hours.

HISTORY

History 101. World Civilization I. Major civilizations of the world; emphasis on movements of history affecting development of western culture through the Reformation. Credit: three hours.

History 102. World Civilization II. Major civilizations of the world; emphasis on movements of history affecting development of western culture from the Reformation through the twentieth century. Credit: three hours.

History 101 Honors. World Civilization I. Nature of history, meaning in history, interpretations of significant periods of history, and development of relevant themes to the present. Conventional chronological periods studied are: Ancient, Medieval, Modern and Contemporary. Credit: three hours.

History 102 Honors. World Civilization II. Continuation of 101 Honors emphasizing twentieth century through selected sources. Relation of Western and Oriental civilizations is stressed. Credit: three hours.

History 201. United States History I. Major trends in American history, political, social, and economic from Exploration through the Civil War. Fundamental principles of the American way of life and appreciation of heritage. Credit: three hours.

History 202. United States History II. Major trends in American history, political, social, and economic from the Civil War through the twentieth century. Fundamental principles of the American way of life and appreciation of heritage. Credit: three hours.

History 301. History and Criticism of American Public Address. Rhetorical study of selected speeches, speakers, and movements in American history. Credit: three hours.

History 302. History of the Middle East and Africa. Analysis of the maturation of the Middle East and Africa in the modern world. Early backgrounds, development by Colonial European powers, contemporary emergence of nation states, and states, and the economic and cultural impact of these countries within a global perspective. Credit: three hours.

History 303. History of Canada. Canadian history from settlement to the present. Emphasis on Canada in the Twentieth Century. Credit: one hour.

History 304. History of Latin America. Latin

American history from colonial times to the present. Emphasis on Latin America in the Twentieth Century. Credit: two hours.

History 305. Music History I. Composers and their compositions from antiquity through the Baroque. Three class hours per week. Prerequisite: Music 201. Credit: three hours.

History 306. Music History II. Composers and their compositions from the pre-classical period through the present. Three class hours per week. Prerequisite: Music 202. Credit: three hours.

History 310. American Religious History. Historical development and expression of major religious groups in America, emphasizing Protestantism, Catholicism, and Judaism. Credit: three hours.

History 311. History of North Carolina. History of North Carolina within the context of growth of United States. Colonial role, development of a sectional outlook, and emergence of national perspective. Credit: three hours.

History 315. History of Asia. Ancient Asian Kingdoms to the global setting of present Asian nation-states, covering emerging configurations of political and economic power. Credit: three hours.

History 320. British History and Politics. Readings, seminar discussions, and lectures tracing evolution of English cultural and political heritage from Roman Britain to Twentieth Century. Emphasis on development of British political system. Credit: three hours.

History 401. American Historiography I. Nature of interpretive history emphasizing trends in American historical writing from colonial period through the Civil War; consideration given to conflicting schools of historical writing as expressions of differing philosophies of history. Credit: three hours.

History 402. American Historiography II. Continuation of History 401 from end of the Civil War to contemporary American history. Credit: three hours.

History 403. Modern European History I. Major European powers from conclusion of the Hundred Years' War to beginning of Congress of Vienna, emphasizing significant political, cultural and religious developments. Credit: three hours.

History 404. Modern European History II. Major European powers in their global setting from Congress of Vienna to present, emphasizing political, cultural and religious developments. Credit: three hours.

History 405. Aesthetic Experience in America I. Qualities and experiences of times, place, and purpose that represent the aesthetic awareness developing in America from its historical beginnings to the 1860's. Selected examples of artistic forms represent the arts in relatedness to American experience. Credit: three hours.

History 406. Aesthetic Experience in America II. Innovations and international dimensions of aesthetic experience in America during latter 19th and 20th centuries; diversity of styles and attitudes of World War II presented through lives, works, and philosophies of individual artists. Credit: three hours.

History 410. History of Religion in Contemporary America. Religious expression in America since 1950. Comparison of mainstream and divergent groups. Particular attention to social and cultural factors. Credit: three hours.

History 412. Senior Project: Interpreting the American Experience. Capstone course for integrating the dimensions of the American experience; students work closely with instructor on major project. Credit: three hours.

History 450. History and the Social Sciences. Nature of history and nature of the social science disciplines; consideration of interdisciplinary possibilities. Credit: three hours.

HUMAN SERVICES

Human Services 321. Introduction to Human Services I. Exploration of human service delivery systems. Survey of the field and clarification of vocational choice. Credit: three hours.

Human Services 322. Introduction to Human Services II. Continuation of Human Services 321 emphasizing the helping relationship, development of skills in verbal and non-verbal communication and psychological report writing. Prerequisite: Human Services 321. Credit: three hours.

Human Services 409. Independent Study. Under the supervision of a faculty member, students develop a topic relevant to their program and vocational goals. Topics focus explicitly and in depth on methods of human services. Restricted to seniors who have a 3.0 cumulative grade point average. Credit: three hours.

Human Services 411. Practicum. Required of Human Service majors. Field experience under supervision of experienced practitioners. Assessment and development of skill strengths. Credit: four hours.

Human Services 412. Senior Seminar. Interpretation of learning experiences and clarification of self, the college's program, and future learning goals. Credit: three hours.

HUMANITIES

Humanities 301. Readings in Humanities. Readings and discussion on assigned topics in literature, music, and art. Concepts organized from an aesthetic perceptive. Communication skills emphasized. Credit: three hours.

JOURNALISM

Journalism 101. Workshop. Workshop in writing news and feature stories, preparing lay-out, and copy editing coordinated with publication of student newspaper. May be repeated once. Credit: one hour.

Journalism 301. Newswriting. Fundamental principles of news gathering and newswriting; study of news and news values. Prerequisites: 30 wpm proficiency in typewriting. Credit: three hours.

Journalism 320. Religious Journalism. Principles and techniques of church publications, public relations, and curriculum writing. Emphasis on interpretation of the church through all mass media, including radio and television. Credit: three hours.

Journalism 405. News Editing. Copy editing, make-up, headline writing, picture editing, typography and printing, and mass media law. Prerequisite: Journalism 301. Credit: three hours.

MATH

Math 97. Developmental Mathematics. Thorough review of arithmetic, percents and elementary formulas from geometry. Methodical introduction to algebra. *Credit: three hours.

Math 101. College Algebra. Basic algebraic operations as applied to polynomials, linear and quadratic and exponential functions, equations and inequalities. Selected topics in analytic geometry are introduced. A first course in foundations of college mathematics for all students with two units of algebra and one unit of geometry. Credit: three hours.

Math 102. Trigonometry. Trigonometric exponential and logarithmic functions, and inverse trigonometric functions, with applications and graphs. For students whose program requires the completion of calculus. Also recommended as a mathematics elective. **Credit: three hours.

Math 105. Mathematics for Elementary Education. Theoretical concepts of logic, arithmetic, algebra and geometry, including a study of groups and fields. Restricted to majors in elementary education. **Credit: four hours.

Math 108. Mathematics for Business and Economics. Linear equations, introduction to linear programming, logarithms, introduction to vectors, matrices, limits, functions, introduction to differential and integral calculus. For the baccalaureate degree in business. **Credit: three hours.

Math 109. Elementary Statistical Methods. An introduction to probability and statistics, with emphasis on the collection, presentation, and analysis of data relating to the humanities and social sciences. Credit: three hours.

Math 111. Fundamental Concepts of Mathematics. Selected topics from arithmetic, algebra, logic, number theory, probability, and trigonometry. For students in liberal arts or general college programs. Credit: three hours.

Math 120. Calculus and Analytic Geometry I. Rectangular coordinates in the plane, functions, limits, continuity, differentiation of algebraic and trigonometric functions, the application of derivatives and the differential, integration and the application of the definite and indefinite integral. The first of three semesters of a united course in analytic geometry and calculus. For engineers, mathematics majors, and science majors. Prerequisite: Math 101-102 or equivalent. **Credit: four hours.

Math 220. Calculus and Analytic Geometry II. The second of three semesters of a unified course in analytic geometry and calculus. Transcendental functions, hyperbolic functions, methods of integration, polar coordinates, vectors, parametric equations. Prerequisite: Math 120. Credit: four hours.

Math 240. Finite Mathematics. Elementary combinatorial analysis, multinominal theorem, elementary probability, stochastic processes, vectors and matrices, Markov chains, convex sets, linear programming, logic, game theory, and graph theory. Prerequisite: Math 220. Credit: three hours.

Math 300. College Geometry. Selected topics from Euclidean, non-euclidian and solid geometry. Ideas and methods of geometry. Prerequisite: Math 240. Credit: three hours.

Math 305. Calculus and Analytic Geometry III. The third of three semesters of a unified course in analytic geometry and calculus. Linear algebra, vector functions and their derivatives, series, partial differentiation, multiple integration, and vector analysis. Prerequisite: Math 220. Credit: four hours.

Math 308. Linear Algebra. Systems of equations, matrices, determinants, linear transformations, vector spaces and eigenvectors. Prerequisite: Math 240. Credit: three hours.

Math 310. Differential Equations. First order equations with variables separable; Euler's method of approximate solutions; physical and geometric applications. Linear equations of the first order; applications. Solutions of linear equations with constant coefficients; methods of undetermined coefficients; operators. Applications to network and dynamical systems. Introduction to series-solutions. Prerequisite: Math 230. Credit: three hours.

Math 330. Statistics I. Continuous and discrete probability distributions, random variables, limit theorems, stochastic processes, sampling, estimation and hypothesis testing. Prerequisite: Math 240. Credit: three hours.

Math 331. Statistics II. Continuation of Math 330. Prerequisite: Math 330. Credit: three hours.

Math 360. Math Methods (K-3). Teaching methodology in grades K-3. Emphasis on development of basic number concepts and performance of fundamental

*Course designed to remove deficiencies and weaknesses. Credit does not apply toward graduation and is not necessarily transferable to other colleges and universities.

**Students with inadequate mathematics background may wish to consider taking Math 101 prior to Math 102, 105, 108, and 120 as these courses normally require algebraic proficiency.

operations. Consideration of sequential learning experiences in laboratory. Restricted to early childhood education majors. Prerequisite: Math 105. Credit: three hours.

Math 361. Math Methods (4-9). Teaching methodology for math in grades 4-9. Laboratory provides understanding of classroom procedure and experience. Restricted to intermediate education majors. Prerequisite: Math 105. Credit: three hours.

Math 362. Math Methods (10-12). Teaching methodology in secondary mathematics. Mastery of curriculum content, historical scope and sequence. Restricted to mathematics education majors. Prerequisites: Math 300, Math 400, Math 330. Credit: four hours.

Math 400. Modern Algebra. Abstract algebra including rings, groups, fields and vector spaces. Prerequisite: Math 308. Credit: three hours.

Math 410. Numerical Analysis. Numerical methods for solution of algebraic, transcendental and differential equations, power series and Fourier expansion. Direct and iterative methods of solving systems of equations and computer solutions. Prerequisites: Math 310, CSC. Credit: three hours.

Math 450. Special Topics. Topics selected from: advanced calculus, topology, advanced modern algebra, combinatorics, number theory, or foundations. May be taken up to three times. Taught on demand. Prerequisite: consent of instructor. Credit: three hours.

Math 460. Indcpendcnt Study. Study of student-selected topic under faculty supervision. Credit: three hours.

MEDICAL ASSISTING

Medical Assisting 101. Introductory Medical Assisting. An introduction to the role of Medical Assisting. Emphasis placed on professional attitude and behavior, patient psychology, history of medicine, and basic skills in duties of receptionist and medical secretary. Three hours lecture, two hours lab. Credit: four hours.

Medical Assisting 102. Administrative Procedures. Continuation of MA 101. Administrative and secretarial duties, bookkeeping and insurance skills, etc. Prerequisite: MA 101. Three hours lecture, two hours lab. Credit: four hours.

Medical Assisting 103. Medical Law and Ethics. Legal and ethical relationships of physician and patient emphasizing contracts, professional liability, malpractice, Medical Practice Acts, and health insurance plans. Credit: three hours.

Medical Assisting 201. Clinical Procedures I. Clinical aspects of the medical facility. Includes instruments, medical equipment, injections, patient examinations, etc. Prerequisite: MA 101 — 102 and consent of program director. Three hours lecture, four hours lab. Credit: four hours.

Medical Assisting 202. Clinical Procedures II. A continuation of the clinical and laboratory aspects of the medical facility. Prerequisite: MA 201 and consent of program director. Three hours lecture, two hours lab. Credit: three hours.

Medical Assisting 203. Laboratory Skills for Medical Assistants. Basic orientation in microscopy, urinalysis, hematology, and microbiology. Prerequisite: MA 101-102; Co-requisite: MA 201; one hour lecture, two hours lab. Credit: two hours.

Medical Assisting 204. Pharmacology. Drug therapy; Mathematics of dosage, drug legislation and standards, and a study of drugs as they affect each body system. Co-requisite: MA 102. Three hours lecture. Credit: two hours.

Medical Assisting 205. Medical Transcription and Terminology. Fundamental training in transcription, business machines, and medical terminology. Credit: three hours.

Medical Assisting 206. Practicum. Practicum in a physician's office or clinic in the last semester of the student's program. Credit: six hours.

Medical Assisting 208. Administrative Medical Office Management. Presentation of problems encountered in working in doctor's office. Class meets prior to externship and continues as weekly seminar during externship. Credit: three hours.

MUSIC

Music 100. Basic Music Theory. Pitch notation, rhythm, intervals, scales, key signatures, and triads. Designed for students interested in music, but who are not music majors. Credit: three hours.

Music 101. Basic Musicianship I. Brief review of basic materials in music theory and study of tonal harmony from 1600-1750. Foundations in sight reading, ear training, and keyboard harmony. Five class hours per week. Six class hours per week for those who did not successfully complete the theory placement examination. Credit: four hours.

Music 102. Basic Musicianship II. Study of tonal harmony in the Baroque, Classical, and Romantic periods. Harmonic and structural analysis of music literature. Continuation of sight reading, ear training, and keyboard harmony. Five class hours per week. Credit: four hours.

Music 103, 303. Chorus. A training choir which deals with basic choral technique. Open to all students. No audition required. Regular on-campus performances. Three hours rehearsal per week. May be repeated for credit. Credit: one hour.

Music 104. Music Appreciation. Designed to acquaint students who do not read music with elements necessary to enjoyment and understanding of music; vocabulary of musical terms; opportunity to become an informed listener. Class lectures, source readings, recorded music, live concerts. Credit: three hours.

Music 105. Music Literature. General survey of forms and styles of music. Directed listening and score reading is employed to develop depth in criteria for ap-

preciation of music. Designed for students who are proficient in reading music. Credit: three hours.

Music 109, 309. Concert Choir. Performance organization of select mixed voices which performs regularly on and off campus. The purchase of formal attire is the responsibility of the student. Four class hours per week. Credit: one hour.

Music 125, 126; 225, 226; 325, 326; 425, 426. Recital and Concert Lab. To acquaint the student with composers and performance practices through recitals and concerts. Attendance is required at 90% of all recitals and concerts as posted by the music faculty. Exceptions are at the discretion of the division chairman. Eight semesters, BM and BA; seven semesters, BS & BME. Credit: 0.

Music 130. Class Voice I. Position and poise of the body, strengthening exercises for the development of vocal freedom. Simple songs. Open to secondary voice students and all students who wish to learn basic vocal techniques. Two class hours per week. Credit: one hour.

Music 131. Class Voice II. Expansion of Music 130 with emphasis on basic techniques and simple solo literature. Two class hours per week. Prerequisite: Music 130. Credit: one hour.

Music 132. Class Woodwinds. Basic techniques and materials for teaching woodwind instruments. Two class hours per week. Credit: one hour.

Music 133. Class Brass. Basic techniques and materials for teaching brass instruments. Two class hours per week. Credit: one hour.

Music 134. Class Percussion. Basic techniques and materials for teaching percussion instruments. Two class hours per week. Credit: one hour.

Music 136. Class Piano I. Basic music terminology, concepts, and keyboard skills. Two class hours per week. Credit: one hour.

Music 137. Class Piano II. An extension of Music 136 with more emphasis on improvisation, harmonization, and transposition. Two class hours per week. Credit: one hour.

Music 138. Class Guitar. Group instruction in beginning guitar. Basic chords and music reading. Students must furnish guitar. Two class hours per week. Credit: one hour.

Music 141. Class Strings. Basic techniques and materials for teaching string instruments. Two class hours per week. Credit: one hour.

Music 151. Choral Conducting. Conducting patterns and techniques; emphasis on conducting choral groups. Credit: three hours.

Music 153. Church Music. Music in the Protestant Church. Organization and administration of adult and children's choirs; survey of anthems and materials; study of hymns and their use; consideration of the ministry of music as an aid to worship. Credit: three hours.

Music 201. Basic Musicianship III. Brief review of chromatic harmony. Introduction to musical form; advanced harmonic analysis. Advanced sight-reading, ear training, and keyboard harmony. Five class hours per week. Credit: four hours.

Music 202. Basic Musicianship IV. Impressionist and twentieth-century compositional techniques. Advanced sight-reading, ear training, and keyboard harmony. Five class hours per week. Credit: four hours.

Music 205. Diction for Singers. International Phonetic Alphabet; its application to pronunciation of Latin, Italian, and English. Special problems in singing these languages. Two class hours per week. Credit: one hour.

Music 206. Diction for Singers. International Phonetic Alphabet; its application to pronunciation of French and German languages. Special problems in singing these languages. Two class hours per week. Credit: one hour.

Music 215, 216. Accompanying. Study and practice of accompanying techniques in performance. Two class hours per week. Credit: one hour.

Music 220. Sophomore Recital. Formal, public performance of at least 20 minutes in length. Required of performance emphasis students; optional for music students in other emphases, by invitation. Credit: 0.

Music 230. Class Voice III. Position and poise of the body, strengthening exercises for the vocal mechanism, supplemented by technical exercises for the development of vocal freedom. English and Italian songs from vocal literature. Two class hours per week. Prerequisite: Music 131. Credit: one hour.

Music 231. Class Voice IV. Expansion of Music 230. Two class hours per week. Prerequisite: Music 230. Credit: one hour.

Music 236. Class Piano III. Emphasis on practical keyboard skills and solo literature. Two class hours per week. Credit: one hour.

Music 237. Class Piano IV. Extension and expansion of Music 236, with more emphasis on solo and ensemble literature. Two class hours per week. Credit: one hour.

Music Education 270. Music Education Seminar I. Career information, presentations by music educators, and observations in the public schools. Designed for the sophomore Music Education student. Spring semester only. One class hour per week. Credit: one hour.

Music 301. Choral Arranging/Composition/Conducting. Application of music theory in adapting music for various types of choral ensembles. Basic conducting techniques applied to rehearsal and performance. Three class hours per week. Credit: two hours.

Music 302. Orchestration/Composition/Conducting. Application of music theory in adapting music for various types of instrumental ensembles. Basic conducting techniques applied to instrumental performance. Three class hours per week. Credit: two hours.

Music 305. Music History. Composers and their compositions from antiquity through the Baroque. Three class hours per week. Prerequisite: Music 201. Credit: three hours.

Music 306. Music History. Composers and their compositions from the pre-classical period through the present. Three class hours per week. Prerequisite: Music 202. Credit: three hours.

Music 310. Psychology of Music. Music and behavior with emphasis on the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy. Prerequisite: Music 104 or 105. Credit: three hours.

Music 311. Accompanying. Ensemble credit for accompanying instrumentalists and/or vocalists in lessons and performances. Minimum: three hours per week. May be repeated for credit. Credit: one hour.

Music 312. Opera Workshop. Study, rehearsal, and performance of selected scenes and operas. Two class hours per week. Credit: one hour.

Music 319. Junior Recital Group. Student Recital performance with a minimum length of 15 minutes. Credit: 0.

Music 320. Junior Recital. Formal, public performance of at least 30 minutes in length. Required of performance emphasis students; optional for music students in other emphases, by invitation. Credit: 0.

Music 321. Form and Analysis. Musical forms associated with particular musical eras and composers. Musical forms are discussed developmentally as well as entities unto themselves. Credit: three hours.

Music 322. Counterpoint. Basic contrapuntual techniques beginning with organum and culminating in the fugues of Bach. Analysis of major representative works. Composition of a fugue in four voices. Credit: three hours.

Music 323. Symphonic Literature. Symphonic orchestra as a performance medium. Includes concert attendance as well as extensive analysis and listening. Three class hours per week. Credit: three hours.

Music 324. Twentieth Century Literature. Twentieth century music from impressionism to present. Credit: three hours.

Music Education 370. Music Education Seminar II. Continuation of Music Education Seminar I with added individual assignments to aid in career guidance and increase understanding of the profession. Designed for the junior Music Education student. Spring semester only. One class hour per week. Credit: one hour.

Music Education 371. Music Methods for Early Childhood Education. Music teaching methods and materials for the self-contained primary/early childhood classroom. Place of music in the education of young children; fundamentals of music notation; free and dramatic interpretation of music; listening and rhythmic activities; and rhythm instruments. Basic skills for using musical instruments in the primary/early childhood classroom. Prerequisite: Music 104. Credit: three hours.

Music Education 372. Music Methods for Intermediate Education. Music teaching methods and materials for the intermediate/middle-school classroom. Place of music in the education of children; fundamentals of music/middle grades, basic musical forms and terminology; free and dramatic interpretation of music; and listening and rhythmic activities. Prerequisite: Music 104. Credit: three hours.

Music 401. Choral Techniques. Conducting techniques and procedures for choral directors; score reading; rehearsal preparation and techniques, programming, application of vocal techniques. Three class hours per week. Prerequisite: Music 301. Credit: three hours.

Music 403. Instrumental Techniques. Conducting techniques and procedures for instrumental directors; score reading; rehearsal preparation and techniques, programming, application of vocal techniques. Three class hours per week. Prerequisite: Music 302. Credit: three hours.

Music 405. Class Piano Techniques. Techniques of piano teaching particularly suited to electronic piano laboratories and group instruction. Three class hours per week. Credit: three hours.

Music 407. Church Music Literature. Sacred choral literature from the Renaissance to the present. Two class hours per week. Credit: two hours.

Music 408. Church Music Literature. Christian hymnody from the early Christian era to the present. Liturgical parallels are considered. Two class hours per week. Credit: two hours.

Music 409. Service Playing. Techniques and materials used in playing for church services including hymn playing, organ registration, and improvisational techniques. Study of the content (order of worship) in various denominations. Two class hours per week. Credit: one hour.

Music 411. Elementary Music Methods. Vocal and general music methods and materials for preschool through sixth-grade students. Concentration on the Orff, Kodaly, Jaques-Dalcroze, and Carabo-Cone approaches. Study of the recorder, autoharp, and percussion instruments as well as the Orff instruments. Three class hours per week. Credit: three hours.

Music 412. Secondary Music Methods. Methods and materials for grades 7-12 in schools and churches. Topics include philosophy, curriculum, evaluation, discipline, electronic music, and techniques for specific types of classes and ensembles. Three class hours per week. Credit: three hours.

Music 420. Senior Recital. Formal, public performance of at least 50 minutes in length. Required of performance and church music emphasis students; optional for music students in other emphases, by invitation. Credit: 0.

Music 421, 422. Music Literature of Principal Performance Area. Outstanding music emphasizing each student's principal performing medium. Three class hours per week. Credit: three hours.

Music 431, 432. Church Music Internship/Seminar. Responsibility for one performing group or equiv-

alent responsibilities in a church music program. One class hour per week to evaluate progress. Credit: three hours.

Music 451. Music Merchandising. Synthesis of individual music and business courses. Copyright laws; publishing of music; performing rights; manufacturing, distribution, and scales of instruments; and other pertinent topics. Three class hours per week. Credit: three hours.

Music 453. Introduction to Instrument Repair. Two class hours per week. Credit: one hour.

Music 460. Music-Business Internship/Seminar. Full-time work in a business related to music. At least three evaluative visits during the semester. Prerequisite: all course work in the Music-Business program with the exception of Music 470. Credit: maximum of twelve hours.

Music 470. Independent Study. Credit: three hours.

Performance Studies. Private lessons given in piano, organ, voice; principal and secondary instrumental study. Performance study on a student's principal instrument normally carries two hours of credit each semester, one hour for the secondary instrument, although credits may vary from one to three hours per semester. A level may be repeated until a maximum of three credit hours is accumulated at that level.

Course numbers for performance study above the 100 level (preparatory) include three digits. The digits indicate the year of study, the semester of study, and the hour(s) of credit for the course respectively. Example: Organ 112; first year, first semester, two hours of credit.

Curricula for the various music degrees indicate credit hours, semesters, and years of performance study required for graduation.

Performance study at the 100 level may be repeated for credit until proficiency for the next higher level is reached. Credit: one or two hours each semester.

Specific requirements for performance study at all levels are available in the division chairman's office.

OFFICE MANAGEMENT

Office Management 305. Word Processing. Concepts and role of word processing in office operations. Emphasis upon emerging office systems and procedures; effects of office technologies on the business world. Credit: three hours.

Office Management 306. Transcription. Transcription in mailable form from machine or shorthand dictation, with emphasis on English skills; includes office style dictation. Prerequisites: Shorthand 301 and Typewriting 201. Credit: three hours.

Office Management 310. Office Administration. Role of the office administrator as manager of information. Functions of management, cost reduction, and human relations are emphasized. Credit: three hours.

PHILOSOPHY

Philosophy 201. Introduction to Philosophy. Examination of major philosophical problems including knowledge, man, God, mind, and matter. Emphasis on the student's development of conceptional analysis and consistent philosophical perspective. Credit: three hours.

Philosophy 360. Philosophy of Religion. Problems in theistic tradition, including nature of religious language, concepts of God, relation of faith and doubt, problem of evil, and bases of moral decisions. Credit: three hours.

PHYSICAL EDUCATION

Physical Education 101. Foundations of Physical Education. Body movement; basic health; physiological, and kinesiological principles including conditioning and physical fitness and development of fundamental skills. Required of all students to meet physical education requirements for graduation; prerequisite to all other physical education courses. Credit: three hours.

Physical Education 102. Basic Skills. Basic instruction in both individual and team skills necessary to play basketball, volleyball, softball and touch football. Credit: three hours.

Physical Education 103. Beginner Swimming Course. Basic water safety skills and knowledge for non-swimmers. Credit: one hour.

Physical Education 104. Advanced Life Saving. Life saving and water safety as authorized by the American Red Cross for advanced life saving status. Credit: two hours.

Physical Education 208. Beginning Snow Skiing. Fundamentals of skiing along with safety and etiquette on the slope; includes instruction in parallel skiing, parallel turns, christies, basic jumps and introductory wedeln. Credit: one hour.

Physical Education 301. Water Safety Instruction. Authorized American Red Cross course; requirements for certification are established by the Red Cross. Prerequisite: a valid senior life saving certificate. Credit: two hours.

Physical Education 303. Tennis, Golf and Bowling. Fundamentals of tennis, golf and bowling; emphasis on grip, strokes and strategy. Students furnish tennis racquet and balls. College tennis courts, golf clubs and course are used. A $6 fee is charged for the use of the College bowling lanes and shoe rental. Credit: three hours.

Physical Education 304. Rhythms, Archery and Badminton. Fundamentals of folk and square dance and fundamentals of badminton and archery. Students furnish badminton racquets and shuttlecocks. College archery range, targets and bows are used; students provide arrows. Credit: three hours.

Physical Education 305. Care and Prevention of Athletic Injuries. Forms of therapy in treatment of ath-

letic injuries and prevention techniques. Credit: three hours.

Physical Education 401. Advanced First Aid. Emergency Care, Cardiopulmonary Resuscitation. Covers prescribed material for American Red Cross Advanced First Aid certificate and Cardiopulmonary Resuscitation certificate. Three hours lecture and two hours lab. Credit: three hours.

Physical Education 402. Coaching Techniques. Theory, principles, strategy, and practice in offense and defense in basketball, baseball, softball, volleyball, football. Credit: three hours.

PHYSICAL SCIENCE

Physical Science 104. Introduction to Meteorology. Causes of weather phenomena. Weather observations, data plotting, discussions of weather maps and charts, synoptic systems, and energy diagrams. Three lecture hours, 2 lab hours per week. Credit: four hours.

PHYSICS

Physics 201, 202. General Physics. An introductory course in college physics. Mechanics, heat, sound, magnetism, electricity, light optics, and a brief survey of modern physics with emphasis on solution of problems. A working knowledge is achieved through lectures and recitation, problem drill, and laboratory work. Three lecture hours and three problem drill and laboratory hours per week. Credit: eight hours.

Physics 205-206. General Physics for Engineers. Fundamental principles of physics with emphasis on solution of problems involving engineering applications. A working knowledge is achieved through lectures and recitation, problem drill and laboratory work. Mechanics, sound, heat, electricity, light and modern physics. Three lecture hours and three problem drill and laboratory hours per week. Co-requisites: Math 120, 220. Credit: eight hours.

POLITICAL SCIENCE

Political Science 201. American Government. Essentials of American government, with attention to nature and origin of national government. Credit: three hours.

Political Science 202. State Government. Organization and operation of state government and the relationship with national and local governments. Credit: three hours.

Political Science 301. Comparative Governments. Relation of political ideologies and governmental structures and processes; comparison of present-day governmental systems. Credit: three hours.

Political Science 450. History and the Social Sciences. Nature of history and nature of the social science disciplines; consideration of interdisciplinary possibilities. Credit: three hours.

PSYCHOLOGY

Psychology 175. Psychology of Personal Growth and Human Relationships. Personality, motivation, self-concept, interpersonal relations, frustration and aggression, coping methods, love and its forms. Credit: three hours.

Psychology 201. General Psychology. An introductory course as a foundation for further study in psychology, as well as for courses in education. Credit: three hours.

Psychology 205. Educational Psychology. Theories of learning; maximizing learning and retention; motivation; classroom management and control; working with disadvantaged and gifted learners; fostering creativity; enhancing personal growth; testing and evaluation. Credit: three hours.

Psychology 301. Human Growth and Behavior: Birth and Childhood. Prenatal development, the birth process, infancy, growth through early and middle childhood in intellectual, physical, social, and religious dimensions. Implications of child psychology for parents, teachers, and youth workers. Credit: three hours.

Psychology 302. Human Growth and Behavior: Adolescence. Tasks of the adolescent years through intellectual, physical, social, and religious dimensions of growth and challenge. Credit: three hours.

Psychology 306. Behavioral Science Methodology. Foundations and applications of behavioral science research and measurement. Research design, basic statistical concepts, nature of measurement, test development, the meaning of test scores, and the uses and abuses of testing in the behavioral sciences and human services. Credit: three hours.

Psychology 310. Psychology of Music. Music and behavior with emphasis on the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy. Prerequisite: Music 104 or 105. Credit: three hours.

Psychology 315. Social and Personal Pathologies. Dynamics of abnormal behavior with an emphasis on the social/environmental etiology. Issues involved in the definition, classification, treatment and prevention of disturbed patterns of behavior. Credit: three hours.

Psychology 317. Dynamics of Mental Hygiene. Students' personality development from the perspective of relevant psychological, sociological and theological viewpoints. Issues involved in the definition of normality, the idea of the self-concept, and the interrelationship of values and mental health. Credit: three hours.

Psychology 319. Death. Meaning and significance of death explored from the phenomenological, social, developmental, and theological dimensions. Related

issues including euthanasia, self-destructive behavior and the care of the dying person. Credit: three hours.

Psychology 320. Group Process and Communication. Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership. Credit: three hours.

Psychology 401. Human Growth and Behavior. Adulthood and Aging. Psychological-social development through adulthood and the aging process emphasizing transitional life tasks. Credit: three hours.

Psychology 405. Christian Resources for Living. Christian faith as a resource for personality development and personal living. Christian anthropology, the Christian virtues of faith, hope, and love and theological reflections on the human life-cycle. Credit: three hours.

Psychology 407. Psychotherapy: Theory and Method. Introduction to selected therapies widely used in the treatment of individuals and the enhancement of personal well-being. Credit: three hours.

Psychology 450. History and the Social Sciences. Nature of history and nature of the social science disciplines; consideration of interdisciplinary possibilities. Credit: three hours.

RECREATION

Recreation 111. Introduction to Recreation Services. Nature, scope and significance of organized recreation services; includes operation of basic recreation units, major program areas, and organizational patterns which serve the recreation needs of society. Credit: three hours.

Recreation 112. Social Recreation. Methods and materials for planning, organizing, and conducting social activities for groups of various sizes and ages in a variety of social situations. Credit: three hours.

Recreation 203. Church Recreation. A comprehensive survey applying the principles of directed leisure time to the needs of the local church. Topics covered include philosophy, program areas, facilities, personnel and relationships with other organizations in the church. Credit: three hours.

Recreation 204. Philosophical Foundations of Recreation. An in-depth study of the various philosophical approaches to recreation as it relates to leisure time and the sense of proportion to all life activities. Credit: three hours.

Recreation 211. Group Leadership. Provides insight into the theory, principles, and practice of planning, organizing, and conducting effective recreation programs for various groups. Credit: three hours.

Recreation 302. Organization and Administration of Intramurals. Instruction and experience in organizing and conducting intramural activities. Credit: three hours.

Recreation 312. Program Planning and Organization. Essential elements and basic principles involved in organization, supervision, promotion, and evaluation of various types of recreation programs. Credit: three hours.

Recreation 380. Elementary Physical Education Methods. Physical fitness and organized activities appropriate to early childhood and intermediate levels of instruction. Credit: three hours.

Recreation 402. Aquatic Management. Managing indoor and outdoor water facilities (swimming and boating). Lecture and lab. Credit: three hours.

Recreation 403. Internship in Recreation. Directed field experience in elected recreational settings. Field work experience under direction and supervision of college staff and selected agency or institutional professionals. *Credit: three hours.

Recreation 405. Recreation for Special Populations. Basic principles concerning leadership, programming and evaluation of recreation programs designed for special groups in society. Credit: three hours.

Recreation 406. Internship in Recreation. Directed field experience in elected recreational settings. Field work experience under direction and supervision of college staff and selected agency or institutional professionals. Credit: *six hours.

*A student may not receive credit for both Recreation 403 and Recreation 406.

Recreation 410. Camp Administration and Counseling. Camping history, camp development and operation, role of camp counselor and organization of camping programs. Credit: three hours.

Recreation 414. Outdoor Recreation. History, development, and trends of outdoor recreation, conservation, and organized camping. Credit: three hours.

Recreation 499. Independent Study. Pursuit of a particular project in recreation. Supervision and guidance by faculty. Credit: three hours.

RELIGION

Religion 110. Introduction to the Bible. Origin and development of Biblical writings, tracing major themes, and relating Judaeo-Christian culture to life in the modern world. Required of all students and prerequisite to all other Religion courses. Credit: three hours.

Religion 201. History of Israel. Historical books of the Old Testament through Post-exilic Period, with consideration of Israel's backgrounds in ancient Near Eastern Culture. Prerequisite: Religion 110. May be taken to complete GER. Credit: three hours.

Religion 202. Hebrew Prophets. Historical background, function, message, contribution, present significance of the Hebrew prophets. prerequisite: Religion 110. May be taken to complete GER. Credit: three hours.

Religion 205. Gospels. Environment, personality, work, and teachings of the historical Jesus. Prerequisite:

Religion 110. May be taken to complete GER. Credit: three hours.

Religion 206. Acts and Paul. Book of Acts with emphasis on role of Apostle Paul in the developing church. Background and problems of Paul's letters and their place within framework of the Acts are investigated. Prerequisite: Religion 110. May be taken to fulfill GER. Credit: three hours.

Religion 211. Philosophy of Religious Education. History, principles, and purposes of religious education. Offered on demand. Credit: three hours.

Religion 212. Practicum in Religious Education. Summer internship during which student works under selected ministers of North Carolina churches. Campus instructor cooperates with the minister in guiding student in readings on the contemporary church and its role in local situations and in society at large. Offered on demand. Credit: three hours.

Religion 301. Religious Thought in American Literature of the 18th and 19th Centuries. Revivalism as led by George Whitefield and Jonathan Edwards; Unitarianism and Transcendentalism; Neo-Puritanism of Hawthorne and Melville. Credit: three hours.

Religion 302. Contemporary American Theology and Literature. Neo-orthodoxy, situation ethics, existentialism, nihilism, theology of hope, process theology as reflected in contemporary American writers. Credit: three hours.

Religion 305. Wisdom and Poetic Literature of Old Testament. Interpretation of the wisdom books of Job, Proverbs and Ecclesiastes and poetic writings in Psalms, Song of Solomon, and Lamentations. Credit: three hours.

Religion 306. Faith of Paul. Theological and ethical teachings in letters of Paul. Credit: three hours.

Religion 309. General Letters and Revelation. Authorship, background, and content of the books of Hebrews, James, Peter, John and Jude; analysis of the book of Revelation. Credit: three hours.

Religion 310. American Religious History. Historical development and expression of the major religious groups in America, emphasizing Protestantism, Catholicism, and Judaism. Credit: three hours.

Religion 319. Death. Meaning and significance of death explored from the phenomenological, social, developmental, and theological dimensions. Related issues including euthanasia, self-destructive behavior and the care of the dying person. Credit: three hours.

Religion 326. Religions of the World. Historical development of the major religions of the world. The founders, major areas, and influences in the contemporary world will be discussed. Basic religions are Christianity, Hinduism, Buddhism, Confucianism, Islam, etc. Credit: three hours.

Religion 341. History of the Early Church. Christian movement and thought from the beginnings recorded in the Acts of the Apostles through the church's permeation of Western society in the Middle Ages. Credit: three hours.

Religion 342. History of the Modern Church. Christian movement and thought from the Reformation to present with emphasis on Protestant heritage and particular contributions of the free church tradition. Credit: three hours.

Religion 401. Biblical Theology. Major biblical concepts of the Judeo-Christian faith: man, God, creation, sin, salvation, and eschatology. Credit: three hours.

Religion 403. Christianity and Society. Prominent theological critiques of contemporary society. Theological reflections on specific dimensions of social life. Credit: three hours.

Religion 405. Christian Resources for Living. Christian faith as a resource for personality development and personal living, Christian anthropology, the Christian virtues of faith, hope, and love and theological reflections on the human life-cycle. Credit; three hours.

Religion 406. Christian Ethics. Major ethical theories of Western Philosophy and relevance to contemporary ethical problems. Emphasis on Judaeo-Christian Ethics. Credit: three hours.

Religion 410. History of Religion in Contemporary America. Religious expression in America since 1950. Comparison of mainstream and divergent groups. Particular attention to social and cultural factors. Credit: three hours.

Religion 420. Advanced Old Testament Studies. Interpretive study in leading motifs in the Old Testament including theology of creation, the exodus, concept of salvation, wisdom and poetical expressions of Hebrew faith, the Hebrew monarchy, covenant-remnant-messiah in the prophetical message. Credit: three hours.

Religion 430. Advanced New Testament Studies. Interpretive study in leading motifs in the New Testament including parables, miracles, Sermon on the Mount, eschatology, the early church, kingdom of God, justification by faith. Credit: three hours.

SCIENCE

Science 301. Readings in Natural and Social Science. Readings and discussion on assigned topics in natural sciences and social sciences. Readings represent interpretations of major concerns in these respective disciplines. Communication skills emphasized. Credit: three hours.

Science 355. Science Methods. Content, material, and methods for teaching science. Simulated science teaching experience appropriate for the student's goals. Development of resources for instruction and for science learning centers. Credit: three hours.

Science 356. Science Methods for Secondary Teachers. Methods, materials, techniques and content for teaching science on the secondary school level. Sources and uses for supplementary materials and devices. Open only to secondary education majors seeking certification in science. Credit: three hours.

Science 470. Student Teaching in Science. Supervised internship in teaching science. Involves observation, participation, and structuring an educational environment. Student teaching fee assessed. Prerequisites: Education 205, 301, 322, and 356, or consent. Credit: fifteen hours.

SECRETARIAL

Secretarial 204. Introduction to Secretarial Procedures. Role of the secretary in the business office, with concentration on filing rules and procedures, office machines and reprographics; introduction to machine transcription. Credit: three hours.

Secretarial 206. Business Writing. Practical application of the principles of up-to-date business communications to letters, memorandums, short reports and formal reports. Prerequisite: English 101, Typewriting 101 or equivalent. Credit: three hours.

Secretarial 207. Legal Secretarial Practices. Subjects unique to the legal secretarial profession. Emphasizes professional aspects of work of legal secretary including study of American legal system, practice of law, and modern legal secretarial practices and procedures. Prerequisite: Business 203. Credit: three hours.

Secretarial 209. Practicum in Office Performance. Work experience under supervision of instructor. Minimum 15 hours. Monthly lectures. Credit: one hour.

SHORTHAND

Shorthand 101. Introduction to Shorthand. Basic shorthand theory and dictation; introduction to shorthand transcription skills. Credit: three hours.

Shorthand 201. Intermediate Shorthand. Reinforcement of shorthand theory; emphasis on improvement of dictation speed and accuracy; development of transcription skills. Prerequisite: Shorthand 101 or equivalent. Credit: three hours.

Shorthand 301. Advanced Shorthand. Sustained dictation at highest possible speeds; emphasis on transcription proficiency, measured by professional office standards. Prerequisite: Shorthand 201 or approved equivalent. Credit: three hours.

SOCIOLOGY

Sociology 201. Introduction to Sociology. Social life of man, the nature of society, social processes, human ecology, population problems, social institution, and social change. Credit: three hours.

Sociology 202. Social Problems. Analysis of major social problems of contemporary American society; emphasis upon the individual and the community and the conditions which have produced problems. Preventive and remedial measures are also considered. Credit: three hours.

Sociology 204. Marriage and the Family. The contemporary American family challenged by social changes' impact upon family dynamics and interpersonal relationships. Credit: three hours.

Sociology 303. Person in Contemporary Society. Social-psychological consideration of the person in society emphasizing interrelation of contemporary attitudes, roles, norms, values. Credit: three hours.

Sociology 305. Urban Experience. Consequence of urbanization, present problems of cities, and their probable future. Biosocial ecology emphasized. Credit: three hours.

Sociology 306. Behavioral Science Methodology. Foundations and applications of behavioral science research and measurement. Research design, basic statistical concepts, nature of measurement, test development, meaning of test scores, uses and abuses of testing in behavioral sciences and human services. Credit: three hours.

Sociology 307. Criminology. Crime as social phenomenon and as personal forms of adjustment. Special emphasis given to non-criminal forms of deviance and to various rehabilitative approaches. Credit: three hours.

Sociology 309. Cultural and Social Class Differences. Cultural variety in American Society; influence of social class on human behavior. Focus on minority groups. Credit: three hours.

Sociology 311. Leadership and Organization. Generic approach to the study of leadership and administration emphasizing skills development. Leadership in the goal-directed organization including conflict management, motivation, communications, and decision-making. Credit: three hours.

Sociology 313. Introduction Futurology. Attitudes toward the future, various approaches to the science of prediction, and readings of prominent works concerning the future. Credit: three hours.

Sociology 320. Group Process and Communication. Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership.

Sociology 402: Contemporary Family Problems. Conflict and stress in the family; select problems occurring over the family life cycle. Topics include addiction, husband-wife violence, child abuse, pre-marital pregnancy, unemployment, homosexuality, run-aways. Attention given to coping and problem solving mechanisms. Credit: three hours.

Sociology 403. Christianity and Society. Prominent theological critiques of contemporary society. Theological reflections on dimensions of social life. Credit: three hours.

Sociology 450. History and the Social Sciences. Nature of history and nature of social science disciplines, consideration of interdisciplinary possibilities. Credit: three hours.

SPANISH

Spanish 101. Elementary Spanish I. Vocabulary, idioms, and structure of the Spanish language with practice in understanding, speaking, reading, and writing. Open to students with no previous preparation in Spanish. Three class hours and one laboratory hour per week. Credit: three hours.

Spanish 102. Elementary Spanish II. Three class hours and one laboratory hour per week. Prerequisite: Spanish 101 or equivalent. Credit: three hours.

Spanish 201. Intermediate Spanish I. Grammar review, selected readings, conversation, and composition. Three class hours and one laboratory hour per week. Prerequisite: Spanish 102 or equivalent. Credit: three hours.

Spanish 202. Intermediate Spanish II. Literary and cultural reading and progressive oral and written communication. Three class hours and one laboratory hour per week. Prerequisite: Spanish 201 or equivalent. Credit: three hours.

Spanish 301. Spanish Literature. Masterpieces of Spanish literature covering different historical periods, literary styles, and authors. Laboratory optional. Prerequisite: Spanish 202. Credit: three hours.

Spanish 302. Spanish-American Literature. Reading and literary analysis of works (short stories, essays, and poetry) representative of the literary movements, styles and authors from different Hispanoamerican countries from the modernistic period to the contemporary period. Laboratory optional. Prerequisite: Spanish 202. Credit: three hours.

Spanish 303. Advanced Oral and Written Communication in Spanish. Advanced composition and conversation in Spanish designed according to the specific needs of the class. Laboratory optional. Prerequisite: Spanish 202. Credit: three hours.

Spanish 410. Independent Study in Spanish. In-depth study of special interest area. Laboratory optional. Prerequisite: two Spanish courses numbered 300 or above. Credit: three hours.

SPEECH COMMUNICATION

Speech 101. Public Speaking. Fundamental techniques and basic principles essential to effective public speaking. Credit: three hours.

Speech 102. Oral. Interpretation. Introduction to selection, analysis and presentation of literature through oral reading. Credit: three hours.

Speech 103. Debate and Forensics Practicum. Open by consent of instructor. May be repeated for total of three credit hours. Credit: one hour.

Speech 104. Theatre Practicum. Open by consent of instructor. May be repeated for total of three credit hours. Credit: one hour.

Speech 150. Introduction to Film and Video. Techniques used in moving image media. Case studies, product and audience analysis, production planning, and critical analysis of current informational programming. Credit: three hours.

Speech 201. Interpersonal Communication. Principles and techniques of effective interpersonal and small group communication. Credit: three hours.

Speech 202. Argumentation and Debate. Essentials of argumentation: research, analysis, case construction and refutation with application to formal debate and public speaking. Credit: three hours.

Speech 210. Voice and Diction. Improvement of speech sounds in American English. Credit: three hours.

Speech 250. Elements of Film Making. Motion picture production with emphasis on film as visual communication. Production of short super 8mm films. Credit: three hours.

Speech 301. History and Criticism of American Public Address. Rhetorical study of selected speeches, speakers, and movements in American history. Credit: three hours.

Speech 320. Group Process and Communication. Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership. Credit: three hours.

Speech 330. Speech Pathology. Anatomy and physiology of the speech and hearing mechanism and the normal development of speech and language. Etiology and clinical procedures for the remediation of retarded speech and language development, articulation disorders, and stuttering. Credit: three hours.

Speech 350. Film Production Design and Management. Creative production management, including budgeting, production breakdown, personnel concerns, scheduling, rights and clearances, and distribution. Cooperative production of film program through production "companies". Prerequisite: Speech 250. Credit: three hours.

Speech 410. Persuasion. Theories and techniques of persuasive communication in contemporary society. Credit: three hours.

Speech 449. Independent Study. Requires consent of the instructor and division chairperson. May be repeated for a total of six credit hours. Credit: three hours.

TYPEWRITING

Typewriting 101. Basic Typewriting. Basic typewriting skills for personal or vocational use; mastery of keyboard touch control, correct typewriting techniques, and typewriting speed on straight copy material. Application of skills to simple business letters, manuscripts, and tabulations. Credit: three hours.

Typewriting 201. Intermediate Typewriting. Application of typewriting skills to production of business letters, rough drafts, tabulations, statistical copy, forms, and manuscripts; development of typewriting speed on straight copy material. Prerequisite: Typewriting 101. Credit: three hours.

Typewriting 301. Advanced Typewriting. Sustained production typewriting with emphasis on decision-making and problem-solving, measured by professional office standards; continued emphasis on development of typewriting speed on straight copy material. Prerequisite: Typewriting 201 or approved equivalent. Credit: three hours.

47
TIME
11:03
WINGATE
60

The Wingate College Annual Fund

Each year substantial sums must be raised to meet the differential between what students *pay* for their education, and what their education *costs*. The College and its students have been beneficiaries of the loyalty of the Baptist State Convention of North Carolina, the Independent College Fund of North Carolina, corporations, foundations and individuals. The constancy of gifts, grants, and bequests perpetuates the Wingate College cause, and makes it possible for the College to operate on a balanced budget, even at very modest cost to the student.

The Annual Fund is comprised of all gifts during the College fiscal year — June 1 through May 31. A brochure containing information on the Annual Fund can be obtained by writing to the Advancement Office.

All gifts to Wingate College are tax deductible. For further information about giving objectives, gifts of property, gifts through will, contact:

Jerry F. Jackson
Vice President for Advancement
Wingate College
Wingate, North Carolina 28174
(704) 233-4061

Endowments

Friends of Wingate College have given funds for the establishment of professorships and lectureships:

The *Ruth Douglas Davis Horton Professorship of Business* was established in 1967 by Mr. and Mrs. Sam H. Lee, of Monroe. This professorship honors the late Ruth Douglas Davis Horton who was active in college affairs for over forty years.

The *Laverne Harris Professorships of Business* were established in 1969 by Mr. W. T. Harris of Charlotte, in honor of his wife.

The *Lang Professorships* were established in 1969 by the late Mr. and Mrs. Homer V. Lang who were residents of Charlotte.

North Carolina Federal Savings and Loan Lectureship Fund provides an annual speaker with emphasis on the national business climate.

Henry Wall Little Fund provides for appearances by outstanding artists, lecturers or performers to honor the memory of the late Henry Wall Little.

Shirley Lyceum Series given by Mr. and Mrs. Harold C. Shirley in memory of Sally Shirley Bivens and in honor of Sandra Shirley Eubanks annually provides a program by a speaker of national prominence.

Many other endowed funds subsidize many aspects of the College's operation.

Board of Trustees

Officers

Chairman . . . . . Lloyd Y. Thayer
Vice Chairman . . . . . C. C. Dickson, Jr.
Secretary . . . . . H. Clark Goodwin
Assistant Secretary . . . . . Dan L. Gray

Term Expires in 1981

Robert H. Allen, Sr. . . . . Greensboro
Mrs. Philip S. Boone . . . . . Raleigh
Paul J. Helms, O.D. . . . . Monroe
Fulton A. Huntley . . . . . Wadesboro
Coy C. Privette . . . . . Kannapolis
Nelson Squires . . . . . Kelly
Bill Swan . . . . . Mt. Gilead

Term Expires in 1982

S. Lawrence Childs, Jr. . . . . Charlotte
R. W. Crutchfield . . . . . Kannapolis
E. D. Gaskins . . . . . Monroe
L. L. Helms . . . . . Wingate
Andrew M. Lang, M.D. . . . . Morganton
Edward Lowder . . . . . New London
Richard A. Taylor, M.D. . . . . Monroe

Term Expires in 1983

C. C. Dickson, Jr. . . . . Charlotte
J. Grady Faulk . . . . . Pineville
Bobby R. Garner . . . . . Denton
H. Clark Goodwin . . . . . Albemarle
Thomas W. Lambe, Jr. . . . . Winston-Salem
Mrs. Jesse Mann . . . . . Coats
Lloyd Y. Thayer . . . . . High Point

Term Expires in 1984

Dan L. Gray . . . . . Concord
C. Fred Lovette . . . . . Wilkesboro
Maurice J. Pickler . . . . . New London
Bruce M. Simpson . . . . . Monroe
Allen A. Smith . . . . . Raleigh
W. J. Smith, Jr. . . . . Charlotte
Jack M. Taylor . . . . . Aberdeen

Board of Overseers

Officers

Chairman . . . . . J. R. Renfrow, Jr.
Vice Chairman . . . . . J. Ben Helms
Secretary . . . . . Margaret Stallworth

George A. Batte, Jr. . . . . Kannapolis, NC
Irwin Belk . . . . . Charlotte, NC
James Robert Braswell . . . . . Wingate, NC
Leslie H. Caison, Jr. . . . . Greensboro, NC
Glenn Callaway . . . . . Monroe, NC
Julian A. Cave, Jr. . . . . Charlotte, NC
Howard C. Charles, Jr. . . . . Greensboro, NC
C. B. Crook, Jr. . . . . Albemarle, NC
Harry L. Dalton . . . . . Charlotte, NC
N. K. Dickerson . . . . . Monroe, NC
Thomas P. Dillon . . . . . Monroe, NC
Allen Griffin . . . . . Marshville, NC
C. Frank Griffin . . . . . Monroe, NC
James A. Hardison, Jr. . . . . Wadesboro, NC
J. Ben Helms . . . . . Wingate, NC
Charles L. Hunley . . . . . Monroe, NC
Thomas N. Ingram . . . . . Charlotte, NC
Bobby Jones . . . . . West Berlin, NJ
George Lee Miller . . . . . Monroe, NC
James D. Nisbet . . . . . Charlotte, NC
Oliver Nisbet . . . . . Van Wyck, SC
Gwendolyn M. Perkins, M.D. . . . . Monroe, NC
J. C. Plyler . . . . . Monroe, NC
M. A. Powers . . . . . Mt. Gilead, NC
Reece A. Overcash, Jr. . . . . Dallas, TX
J. R. Renfrow, Jr. . . . . Charlotte, NC
Mack E. Smith, Jr. . . . . Greensboro, NC
Roald Sorensen . . . . . Angier, NC
Margaret L. Stallworth . . . . . Matthews, NC
L. Carlton Tyson . . . . . Monroe, NC
Clifton B. Vann, III . . . . . Charlotte, NC
L. J. Watson, Jr. . . . . Rowland, NC
James D. White . . . . . Albemarle, NC

Administrative Officers

Date in parentheses indicates year of first appointment at Wingate

Thomas Edward Corts (1974) *President*
B.A., Georgetown College; M.A., Ph.D., Indiana University

O. Suthern Sims, Jr. (1977) *Vice President for Academic Affairs and Dean*
B.A., Samford University; M.Div., Southern Baptist Theological Seminary; M.A., University of Kentucky; Ed.D., University of South Carolina

Donald B. Haskins (1960) *Vice President for Student Development*
A.B., Guilford College; J.D., Wake Forest University

Jerry F. Jackson (1978) *Vice President for Advancement*
A.A., Mars Hill College; B.A., M.A., Southern Illinois University

Gerald A. Macon (1971) *Vice President for Business Affairs and Treasurer*
A.A., Wingate College; B.S.B.A., University of North Carolina at Chapel Hill

Janet Lu Freeman (1975) *Head Librarian and Assistant Professor*
B.A., University of North Carolina at Greensboro; M.L.S. Peabody College

Polly Winfrey Griffin (1976) *Registrar and Assistant to the Vice President for Academic Affairs and Dean*
B.A., University of Richmond; M.S., West Virginia University

James L. McCoy, Jr. (1979) *Campus Minister*
B.A., Wake Forest; M. Div., Southern Seminary

Dan M. Shive (1969) *Director of Student Recruitment and Financial Aid*
A.A. Wingate College; A.B., Wake Forest University

Administrative Personnel

Ernest J. Bost (1976) *Director of Food Service*

Julia F. Childers (1977) *Director of Dickson-Palmer Center*
B.A., Furman University

William F. Connell (1958) *Athletic Director and Instructor in Health, Physical Education and Recreation*
A.A., Wingate College; A.B., Catawba College; M.A., Peabody College

John A. Cox, Jr. (1955) *Part-time Adviser in Alumni Relations*
A.A., Wingate College; B.S. High Point College

Clara Darlene Doak (1979) *Library Paraprofessional*
B.S., Arkansas State University; M.A., University of Arkansas

William M. B. Fleming, Jr. (1979) *Director of Admissions*
A.B., Guilford College

Nancy Henderson (1978) *Director of Public Information*
B.A., Baldwin-Wallace College

James Daniel Hilton (1974) *Associate Director of Physical Plant*
A.A., Wingate College; B.S., Appalachian State University

Rudolph H. Hilton (1979) *Director of Physical Plant*

Linn E. Joy (1965) *Director of Publications and Photography*

Elizabeth Ann Kimbrell (1979) *Library Circulation Paraprofessional*
B.S., Wingate College

Bethyna Ann Lawrence (1980) *Associate Dean of Student Development*
A.A., Wingate College; B.S., M.A., Appalachian State University

Jean B. Little (1957) *Assistant Director of Business Affairs*
A.A., Wingate College

Teresa Lynn McIntyre (1981) *Admissions Counselor*
A.S., B.S., Wingate College

William H. Nash (1977) *Assistant Dean of Student Development*
A.A., Wingate College; B.S., Wake Forest University

James W. Parrish (1976) *Director of Computer Center*
B.M.E., East Carolina; M.M.E., Ph.D., Florida State University

Robert Stephen Poston (1972) *Assistant Director of Admissions*
A.A., Gardner-Webb College; B.A., Wake Forest University; M.A., Appalachian State University

Kathi H. Sippen (1980) *Assistant Librarian and Instructor*
B.A., Guilford College; M.S., Pratt Institute

Harry Sherwood (1962) *Director of College Relations*
B.A., M.A., Appalachian State University

Alexander B. Snyder (1975) *College Physician*
B.S., University of Pennsylvania; M.D., Albany Medical College

Anne Stover (1959) *Administrative Assistant to the Registrar*

Division Chairpersons

Bobby G. Bell (1964) *Chairperson, Division of Education and Social Science*
A.A., Bethel College; B.S., M.A., Austin-Peay State University, Ph.D., Peabody College

Ronald D. Bostic (1978) *Chairperson, Division of Fine Arts*
B.M., Stetson University; M.M., Florida State University; D.M.A., Southwestern Baptist Theological Seminary

Gillis Byrns Coleman (1960) *Chairperson, Division of Humanities*
B.A., Belmont College; B.D., Southern Baptist Theological Seminary; M.A., Scarritt College; M.A., Ph.D., Vanderbilt University

Lonnie J. Nickles (1980) *Chairperson, Division of Business and Economics*
B.A., University of Arkansas; A.M., Ph.D., University of Missouri

Charles G. Yarbrough (1980) *Chairperson, Division of Science and Mathematics*
B.S., M.A., Wake Forest University; Ph.D., University of Florida

Staff

John Allen, *Custodial Supervisor*

Sue Allen, *Clerk, Food Service*
B.A., Carson-Newman College

Nita Arey, *Switchboard Operator*

Mike Arnold, *Assistant Director of Dickson-Palmer Center*
A.A., Canal Zone College; B.S., East Carolina College

Marie Bagley, *Secretary-Receptionist, College Relations*
Junior Secretarial Degree, Kings College

Florence Barr, *Residence Director*

Patti Broome, *Office Manager, Admissions Office*
A.A., B.S., Wingate College

Suzan Brownlee, *Secretary, Student Development*
B.A., North Texas State University

Shirley Caudle, *Accounting Machine Operator, Business Office*
A.A., Wingate College

Sharon Coleman, *Secretary, Career Planning and Placement*
B.S., M.S., Radford University

Mary Curlee, *Secretary, Publications and Photography*

Janet Daniels, *Secretary, Physical Plant*

Sarah Deese, *Food Service Supervisor*

Clayton Edwards, *Acting Director of Security*
A.B., Pfeiffer College

Dorothy Edwards, *Food Service Supervisor*

Patricia Edwards, *Clerk, Business Office*

Judy Evans, *Switchboard Operator*

Stephen Farmer, *Security Officer*

Jane Fuzeyamore, *Custodial Supervisor*

Jane Griffin, *Secretary, Financial Aid*

Phyllis Griffin, *Clerk, Business Office*

Marion Harrill, *Manager, Campus Store and Coffee Shop*

Cheryl Hicks, *Computer Center Assistant*

Johnny Hildreth, *Maintenance Supervisor*

Elaine Kirkman, *Assistant, Registrar's Office*
B.M., Flora MacDonald College

Mike McEachern, *Residence Hall Director*
A.A., B.A., Wingate College

Jerry McGinnis, *Grounds Supervisor*

Ann Mangum, *Receptionist, Dickson-Palmer Center*

Cathy Newton, *Secretary, Admissions Office*
A.S., Wingate College

Linda Plummer, *Faculty Secretary*
B.A., Campbell College

Freda Poplin, *Secretary, Advancement Office*

Sylvia Roldan, *Secretary, Library*

Mitzi Smith, *Secretary, Business Office*

Etta Faye Starnes, *Executive Secretary to the President*
A.A., Wingate College

Lyndia Tart, *Manager of Dining Hall*
A.A., Wingate College

Sally Tennant, *Coordinator, Skills Laboratory (Division of Business and Economics)*
Secretarial-Accounting Degree, Bryant & Stratton Business Institute; C.P.S.

Delores Thomas, *Secretary to the Vice President for Academic Affairs and Dean*
Advanced Secretarial Degree, Kings College

Jane Thomas, *Assistant to Director of Admissions*
B.A., University of Kentucky

Faculty

Clifford Z. Adams (1960) *Assistant Professor of Mathematics*
B.S., M.A., East Carolina University

G. Edwin Bagley, Jr. (1981) *Assistant Professor of Philosophy and Religion*
B.A., Samford University; M.Div., Southern Baptist Theological Seminary; M.A., University of Louisville; Ph.D., Tulane University

Robert B. Barnes (1963) *Professor of Religion and Philosophy*
A.A., Mars Hill College; B.A., Wake Forest University; B.D., Th.M., Southern Baptist Theological Seminary; Ph.D., University of Edinburgh.

Bobby G. Bell (1964) *Professor of Education, Social Science and Human Services and Chairperson of the Division of Education and Social* Science
A.A., Bethel College; B.S., M.A., Austin-Peay State University; Ph.D., Peabody College

Robert Dominic Billinger, Jr. (1979) *Associate Professor of History*
B.A., Lehigh University; M.A., Ph.D., University of North Carolina at Chapel Hill

Robert E. Bodycombe, Jr. (1980) *Lang Professor of Business and Economics*
B.A., College of Wooster; M.A. in Mgmt., M.A. in Pub. Adm., Central Michigan University

Ronald D. Bostic (1978) *Assistant Professor of Music and Chairperson of the Division of Fine Arts*
B.M., Stetson University; M.M., Florida State University; D.M.A., Southwestern Baptist Theological Seminary

Don Robert Brownlee (1980) *Assistant Professor of Speech Communication and Director of Debate*
B.A., Texas Christian University; M.A., North Texas State University; Candidate for the Ph.D., University of Texas

John Mark Carter (1980) *Assistant Professor of Recreation*
B.S., M.P.S., Western Kentucky University; M.R.E., Southern Baptist Theological Seminary; Re.D., Indiana University

James H. Cauble (1961) *Assistant Professor of Psychology*
A.A., Wingate College; A.B., Carson-Newman College; M.S., Oklahoma State University

Beverly B. Christopher (1962) *Assistant Professor of English*
A.A., Wingate College; B.S., M.A., Appalachian State University; Candidate for D.A., Middle Tennessee State University

Ronald W. Christopher (1962) *Assistant Professor of Health, Physical Education and Recreation*
B.S., M.A., Appalachian State University; Candidate for D.A., Middle Tennessee State University

Gillis Byrns Coleman (1960) *Professor of Religion and Philosophy and Chairperson of the Division of Humanities*
B.A., Belmont College; B.D., Southern Baptist Theological Seminary; M.A., Scarritt College; M.A., Ph.D., Vanderbilt University

William F. Connell (1958) *Athletic Director and Assistant Professor of Health, Physical Education and Recreation*
A.A., Wingate College; A.B., Catawba College; M.A., Peabody College

Thomas E. Corts (1974) *President*
B.A., Georgetown College; M.A., Ph.D., Indiana University

Helen E. Cowsert (1941) *Professor of Modern Languages*
B.A., Baylor University; M.A., Middlebury College

William R. Divine (1980) *Professor of Business and Economics*
B.A., Pomona College; M.A., University of Cincinnati;
J.D., George Washington University

Robert Waylon Doak (1979) *Associate Professor of English*
B.A., Arkansas State University; M.A., Ph.D., University of Arkansas

Alice Mae Favro (1969) *Instructor in Mathematics (on medical leave)*
A.B., Marion College; M.A.T., Winthrop College; M.A., University of South Carolina

Robert Benjamin Ferguson (1970) *Assistant Professor of History*
A.A., Wingate College; A.B.J., University of Georgia; M.A.T., University of North Carolina at Chapel Hill; D.A. Carnegie-Mellon University

James Sidney Fletcher (1958) *Assistant Professor of Biology*
B.S., University of North Carolina at Chapel Hill; M.A., Appalachian State University

Janet Lu Freeman (1975) *Head Librarian and Assistant Professor*
B.A., University of North Carolina at Greensboro; M.L.S., Peabody College

Henry M. Funderburk (1978) *Associate Professor of Education*
A.A., Wingate College; B.S., Appalachian State University; M.Ed., Ph.D.,
University of North Carolina at Chapel Hill

James Michael Gibson (1981) *Assistant Professor of Chemistry*
B.S., Belmont Abbey College; Ph.D., University of North Carolina at Chapel Hill

Bonnie H. Geist (1978) *Assistant Professor of Music*
B.A.M.E., Duke University; M.M.E., Loyola University; Ph.D., Louisiana
State University

Keith H. Griffin (1977) *Associate Professor of Speech Communication*
B.A., College of Wooster; M.A., Wake Forest University; Ph.D., Louisiana State
University

Edward Lea Hadden, Jr. (1975) *Associate Professor of Biology*
B.S., Muhlenberg College; M.A., Ph.D., Wake Forest University

Donald B. Haskins (1960) *Vice President for Student Development and Associate Professor of Business*
A.B., Guilford College; J.D., Wake Forest University

Raymond C. Hayes (1965) *Assistant Professor of English*
B.S., M.A., Appalachian State University; Ph.D., Indiana University of
Pennsylvania

Charles Douglas Helms (1974) *Instructor in Art*
A.A., Wingate College; B.A., M.A., East Carolina University

James T. Henderson (1977) *Professor of Psychology and Human Services*
B.A., Baldwin-Wallace College; S.T.B., Boston University; M.A., Ph.D., University of
Maryland

Judy Foreman Hutton (1965) *Assistant Professor of Music*
B.M., M.M., University of North Carolina at Greensboro

Walter R. Johnson (1958) *Assistant Professor of Chemistry*
B.S., M.A., Appalachian State University

Gladys McCain Kerr (1960-70; 1971) *Assistant Professor of Mathematics*
A.B., Flora MacDonald College; M.A., Peabody College

Katherine B. Kosak (1979) *Associate Professor of Business and Office Administration*
B.S., Ferris State College; M.Ed., Ed.D., University of Georgia

Jung Duk Lim (1981) *Assistant Professor of Business and Economics*
B.A., Seoul National University; Ph.D. University of South Carolina

Sylvia P. Little (1963) *Assistant Professor of English*
A.A., Wingate College; A.B., M.A.T., University of North Carolina at Chapel Hill; Candidate for D.A., Middle Tennessee State University

Russell Whitney MacDonald (1971) *Assistant Professor of Business and Economics*
B.S., Florida Southern College; M.B.A., Stetson University

H. Donald Merrill (1980) *Assistant Professor of Psychology and Human Services*
A.A., Lake-Sumter Junior College; B.A., M.Ed., Florida Technological University; Ed.D., Auburn University

Lilia D. Montero (1964) *Assistant Professor of Modern Languages*
A.A., Mars Hill College; A.B., M.A., University of Havana; M.A., University of North Carolina at Chapel Hill

Kenneth C. Murray (1975) *Associate Professor of Music*
B.Mus.Ed., Mars Hill College; M.Mus.Ed., Louisiana State University; Ph.D., Florida State University

Louise Stegall Napier (1965) *Assistant Professor of Art*
A.A., Wingate College; A.B., University of North Carolina at Chapel Hill; M.A., Candidate for Ed.D., University of Georgia

Lonnie J. Nickles (1980) *Professor of Business and Economics and Chairperson of the Division of Business and Economics*
B.A., University of Arkansas; A.M., Ph.D., University of Missouri

James W. Parrish (1976) *Associate Professor of Music*
B.M.E., East Carolina; M.M.E., Ph.D., Florida State University

Ruth M. Patterson (1976) *Instructor in Medical Assisting*
B.S., Wingate College; Certification: American Association of Medical Assistants

Donald Richard Peeples (1979) *Associate Professor of Mathematics*
B.S., M.S., Florida State University; Ph.D., Emory University

Dossie C. Phillips (1967) *Assistant Professor of Music and Modern Languages*
A.B., B.M., University of North Carolina at Chapel Hill; M.Ed., University of North Carolina at Greensboro; Ed.S., Candidate for Ed.D., George Peabody College for Teachers at Vanderbilt University

Kenneth W. Pickerill (1979) *Instructor in Health, Physical Education and Recreation*
B.S., Miami University; M.Div., Asbury Theological Seminary; M.A., Candidate for Ph.D., Ohio State University

Joyce G. Pipes (1962) *Assistant Professor of Health and Physical Education*
B.S., M.A., Appalachian State University

Nancy Horak Randall (1979) *Assistant Professor of Sociology and Human Services*
B.A., University of North Carolina at Asheville; M.S., Ph.D., University of Wisconsin

David Barry Rowe (1969) *Assistant Professor of Mathematics*
A.B., Pfeiffer College; M.A., candidate for Ph.D., University of South Carolina

Thomas Michael Rutkowski (1981) *Instructor in Business and Economics*
B.A., College of the Holy Cross; M.B.A., University of Idaho; candidate for Ph.D., University of South Carolina

John N. Scott (1963) *Assistant Professor of Physics and Engineering Science*
B.S., California State College; M.Ed., University of Pittsburgh; M.Ed., University of North Carolina at Chapel Hill

C. Wayne Shadrick (1977) *Instructor in Health and Physical Education and Head Basketball Coach*
A.B., Catawba College; M.A.T., University of North Carolina at Chapel Hill

O. Suthern Sims, Jr. (1977) *Vice President for Academic Affairs and Dean and Professor of Education, Psychology and Human Services*
B.A., Samford University; M.Div., Southern Baptist Theological Seminary; M.A., University of Kentucky; Ed.D., University of South Carolina

Kathi Hope Sippen (1980) *Assistant Librarian and Instructor*
B.A., Guilford College; M.S., Pratt Institute

Juaben-Boaten Siriboe (1981) *Instructor in Business and Economics*
Bachelor of Commerce, M.B.A., Dalhousie University

Leon C. Smith, III (1980) *Professor of Communication Studies*
A.A., Wingate College; A.B., University of North Carolina at Chapel Hill; M.A., Clemson University; Ph.D., Ohio University

Doris B. Sparks (1961) *Assistant Professor of History*
B.S., M.A., Appalachian State University

William L. Stover (1957) *Assistant Professor of Religion*
B.A., Wake Forest University; M.Div., Th.M., Southern Baptist Theological Seminary

Jerry L. Surratt (1967) *Lang Professor of History and of Religion and Philosophy*
A.A., Wingate College; A.B., Wake Forest University; B.D., Southeastern Baptist Theological Seminary; Ph.D., Emory University

Jerry S. Sutton (1976) *Assistant Professor of Accounting*
B.A., Belmont Abbey College; C.P.A., M.B.A., Winthrop College

J. Maurice Thomas (1966) *Assistant Professor of English*
B.S., M.A., Appalachian State University

Pamela Reeves Thomas (1977) *Associate Professor of English*
A.B., Pfeiffer College; M.A., Ph.D., University of Tennessee

Charles M. Traynham, Jr. (1959) *Assistant Professor of History*
B.A., Randolph Macon College; M.A., Candidate for the Ph.D., University of North Carolina at Chapel Hill

Lawrence E. Veenstra (1977) *Assistant Professor of Education, Psychology and Human Services*
A.B., Calvin College; M.A., University of Michigan; Ph.D., Michigan State University

Frances Cuthbertson Vick (1961) *Associate Professor of English*
B.A., University of North Carolina at Greensboro; M.A., University of North Carolina at Chapel Hill

John Frost Walker (1980) *Professor of Business and Economics*
B.A., J.D., University of South Carolina; M.B.A., Boston College; LL.M., The George Washington University

Rachel Brady Walker (1967) *Assistant Professor of English*
B.S., M.A., Appalachian State University

Roberta Dunlap White (1971) *Assistant Professor of Business and Office Administration*
A.B., University of North Carolina at Greensboro; M.A.T., M.S.B.E., Winthrop College

Walter B. Woodson, Jr. (1965) *Assistant Professor of English*
B.S., Hampden-Sydney College; M.Div., Southern Baptist Theological Seminary; M.S., Radford College; D.Min., Southeastern Baptist Theological Seminary

James W. Wooten (1981) *Assistant Professor of Sociology*
B.S., Union University; M.A., Stephen F. Austin State University; Ph.D., University of Tennessee at Knoxville

Charles G. Yarbrough (1980) *Professor of Biology and Chairman of the Division of Science and Mathematics*
B.S., M.A., Wake Forest University; Ph.D., University of Florida

Edward Alexander Youngman (1980) *Associate Professor of Art*
B.A., Denison University; M.F.A., Ohio State University

Part Time Faculty

Clifton J. Allen, *Professor of Religious Studies*
B.A., Furman University; Th.M., Ph.D., Southern Baptist Theological Seminary

Martha S. Asti, *Lecturer in Music*
B.M., Salem College; M.M., Memphis State University; Candidate for the Ph.D., University of Miami

Ira L. Baker, *Professor of Journalism and Advisor to Student Media*
A.A., Wingate College; B.A., Wake Forest University; M.A., Columbia University; M.S., University of Illinois

Polly T. Bostic, *Lecturer in Music*
B.M., Stetson University; M.M., Southwestern Baptist Theological Seminary

Janice Varga Dickerson, *Lecturer in Speech Pathology*
B.A., M.A., University of North Carolina at Greensboro

Catherine W. Harkey, *Lecturer in Music*
B.M., Converse College; M.M., Florida State University

Karen G. Helms, *Coordinator of lifeISSUES*
B.M., Queens College; M.A., East Carolina University

Gregg Alan Hill, *Lecturer in Music*
B.C.A., University of North Carolina at Charlotte; M.M., Winthrop College

Johnny M. Jacumin, *Women's Basketball Coach*
B.A., Goddard College

Jane O. McCoy, *Lecturer in Music*
B.M., Mars Hill College; M.M., University of Colorado

Cathy W. Parrish, *Lecturer in Music*
B.M.E., University of North Carolina at Chapel Hill

Sarah East Slechta, *Lecturer in Music*
B.M., Indiana University; M.M., Eastman School of Music

Diane Veenstra, *Lecturer in Medical Assisting*
B.S., Calvin College; Registered M.P. (ASCP)

Giles Wesley Vick, Jr. *Lecturer in Physical Science*
A.B., Duke University; M.A., East Carolina University

Emeriti

Carolyn Caldwell Gaddy (1932-1975) *Social Science*
A.B., M.A., Winthrop College

Ethel K. Smith (1953-1974) *Librarian Emerita*
A.B., Meredith College; B.S., University of North Carolina; M.A., Appalachian State University

Index

Academic calendar 4-5
Academic honors 31
Academic standards 30
Accounting, courses in 58
Accreditation Cover 2
Administrative officers 83
Admission 27
  transfer students 27
Advising, faculty 31
American Studies 43
Art, courses in 58-59
Associate degree programs 37
Athletics 14
Attendance, class 32
Auditing 33
Automobiles 20
Awards 17

Baccalaureate programs 37
Bachelor of General Studies 37-38
Biology 59-60
Books and supplies 21
Buildings
  description of 9-11
  residence halls 11
  Dickson-Palmer Center 13
Business, courses in 60
Business and economics, Division of 39-41
  Baccalaureate program 40
  Associate programs 40-41

Calendar 4-5
Career development 15
Associate programs
  Business Administration 40
  Medical Assisting 57
  Pre-engineering 56
  Secretarial Science 41
Change of courses 31
Charlotte Area Educational Consortium 33
Check cashing 21
Chemistry, courses in 60-61
Christian Student Union 13
Church Vocations Aid 23
Class attendance 32
CLEP 35
Clubs 16
Commencement attendance 28
Communications, courses in 61
Communication Studies 54
Commuting students 13
Computer Center 9
Computer Information Systems, courses in 61
Course descriptions 58-77
Course numbers 37
Credit by examination 35
Credit, transfer 27
Cultural programs 15

Data Processing (see Computer Information Systems)
Day students (see Commuting students)
Dean's List 31
Degree requirements 27-28
Deposits 20
Directory 81-93
Dormitories (see Housing)
Drama 16

Economics, courses in 61
Education, courses in 61-63
Education and Social Science, Division of
  Baccalaureate programs 43-45
Education, Programs of Teacher 53
  Biology 59-60
  Early Childhood 43
  Intermediate 44
  Math 56
  Music 50
  Reading 45
  Social Science 45
Electives 31
Emergencies 15
Engineering, courses in 63
English 63-64
Evaluation and grading 32
Evening courses 34
Expenses (see Fees)

Faculty
  Advising 31
  Emeriti 93
  Endowed professorships 79
Fees 19-20
Field experience 33
Financial Aid 21-24
Financial information 21-26
Fine Arts, Division of 46-52
  Baccalaureate programs 47-52
  Associate programs 52
Food service 9
Foreign Language (see Humanities, Division of)
Foreign study and travel 33
French, courses in 64
Freshman, classification as 31

Geography, courses in 65
General education requirements 29
German, courses in 65
Grading system 32
Graduation requirements 27-28
Greek, courses in 65

Health, courses 65
History, courses in 65-66
History of Wingate College 7
Honor Societies 15
Honors
  academic 31
  graduating with 31
  courses/program 34

Housing
dormitory furnishings 13
insurance 13
policy 13
Human services
courses in 66
Humanities, Division of 53-54
Baccalaureate programs 54
courses in 66
Independent study 33
Infirmary 9
Insurance 21
Internship 33

Journalism, courses in 66-67
Junior, classification as 31

Late arrival 21
Library 9
lifeISSUES 30
Loan funds 24
Lyceum programs 15

Mail service 15
Mathematics, courses in 67-68
(see Science and Mathematics, Division of)
Medical Assisting 57, 68
Ministerial Dependents Guaranty 23
Music
(see Fine Arts, Division of)
courses in 68-71
Music Business 51
Music ensembles 60

Non-discrimination policy Cover 2, 24

Office management, courses in 71
Organizations 15
Orientation 15
Overload 34
Overseers, Board of 82

Parks and Recreation Administration 45
Part-time students 20
Philosophy, courses in 71
Physical education, courses in 71-72
Physical Science, courses in 72
Physics, courses in 72
Placement 15
Political Science, courses in 72
Practicum 33
Pre-engineering 56
Probation, academic 30
Psychology, courses in 72-73
Publications, student 15
Purpose, statement of 8.

Quality points 32

Recreation, courses in 73
Refrigerator registration 20
Refunds 21
Registration 31
Religion, courses in 73-74
Religious life 13
Religious Studies 54
Requirements, student responsibility 1
Residences, student (see Buildings)
ROTC 35
Rules for students, general 14

Scholarships and grants 23,24
Science and Mathematics, Division of 55-57
Baccalaureate programs 56
Associate programs 56-57
courses in 74-75
Secretarial Science
courses in 74
Senior, classification as 31
Shorthand, courses in 50
Social Science with emphasis in History 45
courses in 56
Societies
honor 15
departmental 16
Sociology, courses in 75-76
Sophomore, classification as 31
Spanish, courses in 76
Speech Communication, courses in 76
Statement of purpose 8
Status 31
Student aid (see Financial Aid)
Student government 13
Student life 13-17
Student services 15
Summer session 34
Suspension 30

Teacher Education (see Education, Programs)
entrance requirements 43
Telephone-telegraph service 15
Transfer students 27
Transient Study 32
Transcripts 20
Transportation availability 15
Trustees, Board of 81
Typewriting, courses in 76-77

Visitors Cover 2

Winternational 34
Withdrawal
from a course 31
from college 31

WINGATE UNIVERSITY ARCHIVES
Special Collections

Summary of Important Information

A. Graduation from an accredited high school required for admission.

B. The cost for boarding students is approximately $3790 per year. This does not include books.

C. The cost for commuting students is approximately $2320.

D. Books and supplies cost approximately $150 per year.

E. An application is not completed until the following papers are received:
   1. Application with photograph
   2. Fifteen dollars non-refundable processing fee
   3. High school transcript
   4. College Board scores or American College Testing scores

F. Honorary scholarships may be awarded to superior academic students, ministerial students, and a few outstanding leaders.

G. An academic average of "C" (2.0 quality point ratio) on all college work attempted is required for graduation.

H. For information: Contact Director of Admissions, Wingate College, Wingate, North Carolina 28174, 704-233-4061.

WINGATE
COLLEGE
WINGATE, NORTH CAROLINA 28174
704/233-4061

WINGATE COLLEGE
WINGATE, NORTH CAROLINA 28174 · 704 233-4061

Second Class Postage Paid
at Wingate, North Carolina